

I.WAXES, BINDERS AND FILLING AGENTS

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Capafin pigment
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Seranil dyes
TT-3701-N
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Serlac LSB-488
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Sergras 4800
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Serbrill K-83
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Sertack K-521

WAXES, BINDERS AND FILLING AGENTS

NAME	DRY.C	HARDNESS	NATURE	APPLICATION
Serbrill BB	18,0%	VERY SOFT	Protein and synthetic binder	Thermoplastics and glazed
Serbrill BBV	10,0%	SOFT	Wax and natural binders	Basic in seasons
Serbrill BRS	10,0%	HARD	Protein solution	High gloss glazed
Serbrill W-38	20,0%	HARD	Carnauba wax emulsion	For WAX effect
Serbrill W-38/40	40,0%	HARD	Carnauba wax emulsion	For WAX effect
Serbrill W-51	15,0%	SOFT	Synthetic no inonic wax emulsion	Wax for groundings
Serbrill W-52	18,0%	SOFT	Synthetic wax emulsion	Wax for Dark Off effect
Serbrill W-58/B	15%	SOFT	Synthetic wax emulsion	White wax for special effects (SNOW)
Serbrill W-61	13,0%	SOFT	Soft wax and feeling agent	Bottom for nappalan and garment.
Serbrill W-63	17,5%	HARD	Synthetic wax emulsion	Wax hard "Crystal effect"
Serbrill W-74	62,0%	SOFT	Wax emulsion and additives	Soft timber Pull-up
Serbrill W-95	45%	SOFT	Synthetic wax emulsion	BUNRT effect
Serbrill W-100	20%	HARD	Wax emulsion and oils	Bleaching effect in the milling breaking.
Serbrill W-PLL	20%	SOFT	Wax and polyurethane	Pull up effects.
Serbrill ZB-21	13,5%	HARD	Wax and natural binders	Basic in seasons
Filler 25	25,0%	HARD	Kaolin dispersion in aqueous means	Good filling. It reduces tackiness

Serbrill BB

Polyamide casein solution



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Specifications:

Appearance:

Viscous liquid

Dry content:

18%±1

pH:

8,5±0,5

Hardness:

Soft

Colour:

Pale straw

Chemical composition:

A polyamide condensed protein solution

Properties:

It is used as a general binder for polishable finishes to help passage through the polishing machine obtaining an optimum gloss, also can be used as a final top in articles such as linings, box-calf, etc.

In thermoplastic finishes, the resin plastic feeling is disguised without rubbing resistance detriment.

Being so smoother and elastic is particularly specified for all soft finishes such as nappa.

Generally its use in the finishing is to obtain the following properties:

To made possible ironing at higher temperatures.

To preserve the Hide natural appearance when a portion of the resins is replaced.

As a base in the composition of polishable finishes.

Whenever a soft and smooth feeling is required.

Application:

It can be mixed with any type of **Capafin** pigment and / or **Seranyl** dye and also with any type of general finishing products; resins, penetrators, fillers, thickeners, flatteners, levellers, caseins, plasticisers, etc.

Example of application (grounding): Cow, sheep skins for lining and footwear.

PRODUCT	I	OPERATION
Water	560	
Sercryl A-422	200	2 or 3 spray coatings.
Serbrill BB	75	Rotopress 80°C.
Serbrill W-5 I	25	2 spray coats
Sercryl PU-30 I	50	
Capafin pigment	100/120	Continue with the finishing

Usage:



Storage:



Serbrill BBV

Polyamide casein solution with wax



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Specifications:

Appearance:

Semi viscous liq.

Dry content:

10%±1

pH:

8,5±0,5

Hardness:

Soft

Colour:

Dark beige

Chemical composition:

Polyamide casein and wax solution

Properties:

It is used as a general binder for polishable finishes to help passage through the polishing machine and optimum gloss and also can be used as a final top in articles such as linings, box-calf, etc.

In the thermoplastic finishes, the plastic feeling of resins is disguised without rubbing resistance detriment.

Being so smoother and elastic is particularly specified for all soft finishes such as nappas.

Generally its use in finishing is for obtaining the following specifications:

Especially suitable for garment finishings

Ironing at higher temperatures.

Hide natural appearance preservation when a portion of resins is replaced.

As a base in the compositions for polishable finishes.

Whenever a soft and smooth feeling is required.

To be glossier and feeling modifications

Application:

It can be mixed with any type of **CAPAFIN** pigment and/or **SERANIL** dye and also with any type of general finishing products; resins, penetrators, fillers, thickeners, flatteners, levellers, caseins, plasticisers, etc.

Example of application (grounding): Cow, sheep skins for lining and footwear.

PRODUCT	I	OPERATION
Water	560	
Sercryl A-422	200	2 or 3 spray coats
Serbrill BBV	75	Rotopress 80°C
Serbrill W-5 I	25	2 spray coats
Sercryl PU-35 I	100	
Capafin pigment	100/120	Continue with the finishing

Usage:



Storage:



Serbrill BRS

Casein solution



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Specifications:

Appearance:

Fluid liquid

Dry content:

10%±1

pH:

8,5±0,5

Hardness:

High

Colour:

Pale straw

Chemical composition:

Protein solution

Properties:

Serbrill BRS is specially recommended in the finishes, when transparency and gloss is required.

Serbrill BRS film is hard and crystalline, but can be modified with softer protein binders.

Being developed from an excellent raw material, the by-products have a notable quality.

Application:

The use of **Serbrill BRS** is essential in glazed articles with high gloss. It can also be added to pigmented bottomings and it is particularly appropriated in glazed imitations and thermoplastic bottomings.

Example of application (final top):

Cow full grain

PRODUCT	I	OPERATION
Water	560	
Serbrill BRS	300	1 or 2 spray coatings.
Serbrill BB	100	Finiflex or Rotopress 100-125°C
Serbrill W-38/40	12	
Sercryl PU-303	75	

Usage:



Storage:



The finishing can be fixed with formaldehyde or crosslinked with aziridine.

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Serbrill W-38

Wax emulsion



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Specifications:

Appearance:

Fluid semi-viscous

Dry content:

20%±2

pH:

7,5±1

Hardness :

Hard

Colour:

Light brownish

Chemical composition:

Carnauba wax emulsion

Properties:

Use **Serbrill W-38** at bottoms and finishings together with resins, caseins and pigments.

Recommended for wax effects, pull up and crazy horse.

Use **Serbrill W-38** whenever is required:

For articles wax with pull effect

Glossier and nicer and smoother feeling.

Refill and higher temperature ironing to avoid finish bonding.

Finishes with a smarter natural appearance.

To help polishing.

For natural finishings of soles and case hides .

For footwear, as glazing agent and final top.

Application:

Dosage varies from 10 to 50 g/l of wax, according to the type of finish required.

Example of application (Final top):

Goat, cow skins.

Glazed items

PRODUCT	I	OPERATION
Water	688	
Serbrill BRS	200	I or 2 spray coatings.
Serbrill BB	75	Formaldehyde fixation and glazed.
Serbrill W-38	24	

Usage:



Storage:



Serbrill W-38/40



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Wax emulsion

Specifications:

Appearance:

Fluid liquid

Dry content:

40%±2

pH:

8,0±1

Hardness:

Hard

Colour:

Yellowish

Chemical composition:

Carnauba wax emulsion

Properties:

Use **SERBRILL W-38/40** at bottoms and finishing together with resins, caseins and pigments.

Recommended for wax effects, pull up and crazy horse.

Use **SERBRILL W-38/40** whenever is required:

For wax articles with pull effect

Glossier, nicer and smoother feeling.

Refill and higher temperature ironing to avoid finish bonding.

Finishes with a smarter natural appearance.

To help polishing.

At soles and case hides for natural finishing.

For footwear, as glazing agent and final top.

Application:

Dosage varies from 10 to 50 g/l of wax, according to the type of finish required.

Example of application (final top):

Process for goat, cow skins.

Glazed items

PRODUCT	I	OPERATION
Water	720	
Serbrill BRS	200	I or 2 spray coatings.
Serbrill BB	75	Formaldehyde fixation and glazed.
Serbrill W-38/40	5	

Usage:



Storage:



Serbrill W-5 I

Wax emulsion



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Specifications:

Appearance:

Fluid liquid

Dry content:

15%±1

pH:

8,5±1

Water solubility :

Total

Feel:

Dry

Colour:

Whitish

Chemical composition:

Emulsified synthetic wax

Properties:

It is used at bottoms and at intermediate layers together with resins, caseins, pigments, fillers ... where we want to get:

Nicer and smoother feeling.

Refill.

Higher temperature and avoiding the finishing stuck.

Application:

Dosage varies from 10-160 g/l of wax, according to the type of finish required.

Example of application (grounding):

Process for all kind of leathers.

PRODUCT	I	OPERATION
Water	500	
Sercryl A-490	125	1 or 2 spray coats
Sercryl PU-30I	50	Dry
Serbrill W-5 I	100	Press
Serbrill BB	50	1 spray coat
Serbrill BRS	50	
Capafin pigment	125	Continue with the finishing

Usage:



Storage:



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Serbrill W-52

Wax for burnt effect

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Specifications:

Appearance:

Fluid liquid

Dry content:

18%±1

pH:

5±1

Colour:

Whitish

Chemical composition:

Synthetic wax emulsion

Properties:

Especially suitable for "SUNBURNT" finishings.

It darkens by brushing, friction, or temperature (burnt effect).

Application:

Diluted 1:1 with water.

Apply by charged spray-gun or by plush pad.

Example of application (grounding):

Cow, buffalo or goatskins

PRODUCT	I	OPERATION
Water	500	2 spray coatings.
Serbril W-52	450	Polish at effect.
Serbrill BRS	50	

Usage:



Storage:



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Serbrill W-58/B

White wax for special effects



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Specifications:

Appearance:

Pasty

Dry content:

15%±1

pH:

7±1

Colour :

Whitish

Chemical composition:

Synthetic waxes and polyurethanes emulsion

Properties:

Serbrill W-58/B provides a strong whitening effect.

It is specially recommended for polished articles in general.

Serbrill W-58/B can be coloured with pigments and dyes.

It has good adhesion.

In certain articles where is required gloss and transparency it is necessary to iron the leather at a temperatures superior than 80°C.fusing the product, eliminating the whitening and keeping the burning effect.

Application:

Serbrill W-58/B can be applied by roller or spray gun.

Example of application (snow):

Cow corrected grain

PRODUCT	I	OPERATION
Water	550	2 spray coats or 1 Roller coat
Serbrill W-58/B	350	Press 70°C
Serbrill BRS	50	
Sercryl PU-304	50	

Usage:



Storage:



Serbrill W-6 I

Soft wax and feeling agents



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Specifications:

Appearance:

Fluid liquid

Dry content:

13%±0,5

pH:

7±0,5

Colour :

Whitish

Chemical composition:

Modified waxes

Properties:

Serbrill W-6 I is ideal for garment and napalan finishes or in general for very soft articles.

At bottoms and intermediate layers together with resins, caseins, pigments, fillers ...

Generally it is used for obtaining the following characteristics:

Smoother silky and warm feel.

Some refill.

Finishes with a smarter natural appearance.

To help polishing.

Application:

To optimize the dilution of the product, it is recommended to paste it with water prior add in the finishing mixture.

Dosage varies from 10-200 g/l of wax, according to the type of finish required.

Example of application (grounding):

Sheep garment

PRODUCT	I	OPERATION
Water	400	2 spray coats
Serbrill W-6 I	150	Finiflex 110°C
Sercryl A-452	200	2 spray coats
Sercryl PU-35 I	75	
Serbrill BB	75	
Capafin pigment	100	Continue with the finishig

Usage:



Storage:



Serbrill W-63

Hard wax



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Specifications:

Appearance:

Liquid

Dry content:

17,5%±1

pH:

9±1

Viscosity :

11''±1 (C.F n°4)

Colour:

Whitish

Hardness:

Hard

Chemical composition:

Modified waxes

Properties:

Generally it is used for obtaining the following characteristics:

- Gloss.
- Feeling.
- Non-sticking .
- For polishable finishings.
- For filling the finishings.
- As a wax for shoes and fancy leather.
- In general for waxy articles.

Application:

The normal uses of a hard wax which gives a very high bright, alone or together with binders, polymers, dyestuffs or pigments, diluted or non-diluted.

Example of application (final top):

Vegetal cow

PRODUCT	I	OPERATION
Sercryl PU-345	300	2 or 3 spray coats
Serbrill BRS	150	Press 110°C.100 Kg 2''
Serbrill W-63	100	
Water	550	

Usage:



Storage:



Serbrill W-74



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Soft wax and oils

Specifications:

Appearance:

Dense liquid

Dry content:

60%±2

Colour:

White

pH :

6,5±0,5

Hardness:

Soft

Chemical composition:

Emulsion of waxes and oils

Properties:

Serbrill W-74 is especially suitable for pull-up or timber finishes.

Serbrill W-74 is a compound of synthetic waxes with oils that provides very good levelling effect.

Serbrill W-74 can be used in any type of leather, full grain and corrected grain.

Application:

It is recommended to apply 8-10 Sqf. by roller directly without dilution.

The cylinder should be warmed up at 40/45 ° C in order to spread the wax properly.

Dry and cool down.

Next day mill or iron at 80-100° C.

Example of application (pull up effect):

Cow corrected grain

PRODUCT	I	OPERATION
Serbrill W-74	500	2 or 3 spray coats
Sergras SA-2	100	Rest over night
Penetrador 05	30	Press or Rotopress 80-90°C
Water	370	Continue with the finishing

Usage:



Storage:



Serbrill W-95

Wax for burnt effect



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Specifications:

Appearance:

Semi-viscous liq.

Dry content:

45%±2

pH:

7,5-8,5

Colour:

White to yellowish

Chemical composition:

Synthetic wax emulsion

Properties:

Serbrill W-95 can be used to vegetable tanned or chrome leather. Especially suitable for "SUNBURNT" finishings. It darkens by brushing, friction or temperature (burnt effect). Only used to vegetable tanned.

Application:

Diluted 1:1 with water

Apply by charged spray-gun or by plush pad.

Example of application (grounding): Cow, buffalo or goatskins.

PRODUCT	I	OPERATION
Water	500	2 spray coats
Serbrill W-95	500	Polish at effect

Usage:



Storage:



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Serbrill W-100

Soft wax and oils



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Specifications:

Appearance:

Semi viscous liq

Colour:

White to yellowish

pH :

5±0,5

Hardness:

Soft

Chemical composition:

Emulsion of waxes and oils

Properties:

Serbrill W-100 is a compound of synthetic waxes with oils that provides very good levelling effect.

Serbrill W-100 can be used in any type of leather, full grain and corrected grain. The **Serbrill W-100** is a wax that gives antique look "effect pull-up" with a slight bleaching effect in the milling breaking.

The **Serbrill-W-100** when pressed and milled delivers natural-looking items and great feel.

Application:

It is recommended to apply 8-10 Sqf. by roller directly without dilution.

Dry and cool down.

Next day mill or iron at 90° C.

Example of application (pull up effect):

Cow corrected grain

PRODUCT	I	OPERATION
Serbrill W-100	500	2 or 3 spray coats
Water	500	Rest over night
		Press or Rotopress 80-90°C

Usage:



Storage:



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Serbrill W-PLL

Waxes and polyurethanes for pull up effect



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Specifications

Aspect:

Fluid liquid

Colour:

White

Dry content:

21-24%

pH:

7,5-9,5

Chemical composition:

Mixture of waxes and polyurethanes

Properties:

Products developed for pull-up finishings.

Serbrill W-PLL it may be used alone or mixed with Seranil Dyestuffs or Capafin pigments if greater coverage is required.

Serbrill W-PLL provides pull-up effects even in strongly pigmented finishes.

Serbrill W-PLL it can be applied either on full grain or corrected grain .

Application:

To be applied by spray gun or finishes by roller..

Example of application:

Pull up over pigmented

PRODUCT	I	OPERATION
Sercryl A-102	500	2 spray coats
Water	500	Rotopress 80°C
Capafin pigments	125	2 spray coats
Serbrill W-PLL	400	
Sercryl PU-M	100	3 spray coats
Water	500	
Seranil dyes	80	
Serlac LW-37	500	1 spray coat
Water	500	Rotopress 100°C
Sertck W-1/25	40	

Usage:



Storage:



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Serbrill ZB-2I

Protein solution and wax



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Specifications:

Appearance:

Semi viscous liq.

Dry content:

13,5%±1

pH:

8,5±1

Colour :

Clear beige

Hardness:

Medium

Chemical composition:

Protein solution and synthetics wax

Properties:

It is used as a universal binder of medium hardness

Generally its use in the finishes is to achieve some of the following specifications:

To obtain a higher gloss.

To make possible ironing at high temperature.

Preservation of the hide natural appearance.

As a base in the composition of polishable finishes.

Whenever a natural and smooth touch is required.

Application:

It can be mixed with any kind of pigment **Capafin** and / or **Seranil** dye, and also with any kind of general finishing products: resins, penetrators, waxes, fillings, levellers, caseins, plasticizers, etc.

Example of application (grounding):

Goat shoe upper

PRODUCT	I	OPERATION
Water	345	2 spray coats
Serbrill ZB-2I	100	Rotopress 80°C
Serbrill W-5I	100	2 spray coats
Sercryl A-422	200	
Sercryl PU-303	75	
Capafin pigment	150	
Penetrador 05	30	Continue with the finishing

Usage:



Storage:



Filler 25

Filling agent with inorganic charge



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Specifications:

Appearance:

Viscous liquid

Dry content:

25%±2

pH:

8,5±1

Colour:

Whitish

Hardness:

Hard

Chemical composition:

Aqueous dispersion of inorganic charge

Properties:

Filler 25 is a filling agent that is used to support bottoming solutions. It improves leathers grading due to its great coverage.

Filler 25 forms matt, opaque and crackly films, so it is recommended to increase binding agents.

Excellent results are achieved in corrected grain articles, vulcanised split, hides with superficial scratches, etc.

Filler 25 has good embossing properties as it has no thermoplasticity.

Application:

It can be used alone or with other type of waxes depending on the article.

Standard dosages:

Full grain:	50-75 gr/l
Corrected grain:	100-125 gr/l
Split:	150-200 gr/l

Example of application (grounding):

Cow corrected grain

PRODUCT	I	OPERATION
Water	390	3 spray coats
Sercryl A-49 I	150	Emboss air cell 200Kg 80°C
Serbrill BBW	100	2 spray coats
Serbrill W-74	40	
Sercryl PU-30 I	100	
Capafin pigment	150	
Filler 25	70	Continue with the finishing

Usage:



Storage:



ACRYLIC RESINS

NAME	DRY.C	ELASTICITY	PARTICULE	APPLICATION
Sercryl A-28	20,0%	EXCELLENT	SMALL	For garment and soft nappa
Sercryl A-102	25,0%	EXCELLENT	MEDIUM	For Lining articles and shoe upper
Sercryl A-222	20,0%	EXCELLENT	MEDIUM	Universal resin good for embossing
Sercryl A-400	45,0%	HARD	BIG	Hard resin for universal or crack use
Sercryl A-410	40,0%	HARD	BIG	Special for "CRACKING"
Sercryl A-422	18,0%	EXCELLENT	MEDIUM	Natural with excellent touch for universal use
Sercryl A-450	20,0%	EXCELLENT	SMALL	For impregnations
Sercryl A-452	7,0%	GOOD	SMALL	Good anchorage for natural finishings
Sercryl A-459	-	EXCELLENT	SMALL	For impregnations
Sercryl A-460	40,0%	EXCELLENT	BIG	Universal resin
Sercryl A-490	37,0%	GOOD	MEDIUM	Universal resin
Sercryl A-491	36,0%	EXCELLENT	BIG	High coverage universal use, Split finishing
Sercryl E-150	30,0%	HARD	0,05-0,1 um	Thickener
Sercryl AFR	25%	EXCELLENT	BIG	For upholstery and highly covered articles

POLYURETHANE RESINS

Sercryl PU-3	33,0%	GOOD	MEDIUM	Replaces nitro lacquers
Sercryl PU-301	40,0%	VERY GOOD	MEDIUM	For high quality splits and embossing
Sercryl PU-303	40,0%	GOOD	SMALL	Excellent for finishings with good recuperation
Sercryl PU-304	20,0%	EXCELLENT	SMALL	To increase anchorage in all kind of finishes
Sercryl PU-345	35,0%	EXCELLENT	MEDIUM	High gloss, finish top leather patent
Sercryl PU-351	20,0%	VERY GOOD	MEDIUM	For high quality splits and embossing
Sercryl PU-M2	23,0%	EXCELLENT	MEDIUM	Dull polyurethane resin

Sercryl A-28

Garment nappa resin



QUIMSER



QUIMSER S.A.
PO BOX 312 08700
Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

Viscous liquid

Dry content:

20%±1

pH:

8,5±0,5

Colour:

Whitish

Chemical composition:

Mixture of resins and additives

Properties:

The use of **Sercryl A-28** provides:

Excellent feel
Good coverage power without over loading the grain
Excellent anchorage
Good milling properties

Sercryl A-28 due to its excellent characteristics it is very suitable for being used alone or as a main resin in soft finishings for nappa or garment articles.

Application:

Example of application:
Used as unique resin

Sheep garment

PRODUCT	1	2	OPERATION
Capafin pigment	80		1) 2 or 3 spray coats
Sercryl A-28	500		Dry-Finiflex at 80-90°C
Water	400		1-2 same solution
IPA	100		
Serlac LW-37		400	2) 2 fine spray coats
Water		600	Dry
Sertack W-1/25		40	Finiflex 100°C

Example of application:
Used with mixed products

Soft nappa (cow full grain)

PRODUCT	1	2	OPERATION
Capafin pigment	100		1) 2 or 3 spray coats
Sercryl A-28	350		Dry-Finiflex at 80-90°C
Sercryl PU-35I	75		1-2 same solution
Filler 25	40		
Water	435		

Usage:



Storage:



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Sercryl A-102

Lining and shoe upper resin



QUIMSER



QUIMSER S.A.
PO BOX 312 08700
Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

Viscous liquid

Dry content:

25%±1

pH:

7,0±0,5

Colour:

Yellowish white

Chemical composition:

Mixture of resins and additives

Properties:

Sercryl A-102 is a resin that can be used as a unique product in the lining finishing.

When used in shoe upper it is recommended to be supported with 50-75gr/Kg of **Sercryl PU** range

Sercryl A-102 is a product developed to obtain a good coverage without giving a brittle leather appearance.

Sercryl A-102 gives excellent anchorages, very soft elastic and homogeneous films with good dry and wet rub fastness.

Hides treated with **Sercryl A-102** have natural appearance without losing coverage.

Sercryl A-102 due to its excellent characteristics it is very suitable for being used alone or as a main resin in finishings for lining and shoe upper.

Application:

Example of application (grounding):
Used as unique resin

Goat lining shoe

PRODUCT	I	OPERATION
Sercryl A-102	500	2 or 3 airless
Capafin Pigment	150	Dry
Penetrador 06	50	1 or 2 airless
Water	450	Rotopress 125 °C
Continue with the finishing		

Example of application (grounding):
Used in combination with other products

Sheep upper shoe

PRODUCT	I	OPERATION
Sercryl A-102	350	2 or 3 airless
Capafin Pigment	150	Dry
Sercryl PU-303	50	Press 80°C
Serbrill W-51	100	2 spray coats
Water	350	Continue with the finishing

Usage:



Storage:



Sercryl A-222

Acrylic thermoplastic resin



QUIMSER



QUIMSER S.A.
PO BOX 312 08700
Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

Fluid liquid

Dry content:

20%±1

pH:

8±0,5

Hardness:

Medium-soft

Colour:

Whitish

Chemical composition:

Mixture of resins

Properties:

Sercryl A-222 is an acrylic resin of medium-soft hardness.

Tanks to its good properties, it can be applied in several fields.

It is not thickenable with alkali and it gives elastic flexible non-tacky films.

Sercryl A-222 has excellent ironing ability and good embossing retention.

Sercryl A-222 is compatible with other binding agents, anilines and polyurthanes like **Sercryl PU**.

Application:

Example of application (grounding): Embossed nappa.(Cow full grain)

PRODUCT	I	OPERATION
Capafin pigment	150	
Sercryl A-222	200	2 or 3 spray coats.
Sercryl PU-35 I	150	Emboss
Serbrill BBW	100	2 coats with the same solution
Serbrill W-5 I	100	
Filler 50	30	
Penetrador 06 N	75	
Water	195	Continue with the finishing

Usage:



Storage:



Sercryl A-400

Acrylic resin



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PO BOX 312 08700
Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

Liquid

Dry content:

45%±2

pH:

3,5±1

Colour:

Whitish

Hardness:

Very hard

Chemical composition:

Aqueous acrylic resin

Properties:

Sercryl A-400 is suitable for special effects like crack, break ... etc

When mixed with other products is good for any crackly article.

Sercryl A-400 is not recommended to be used as a unique product.

Sercryl A-400 it can be used with the **Sercryl A-410** for crack articles due to the **Sercryl A-400** is harder than **Sercryl A-410** improves the crack effect.

Sercryl A-400 is used to harden the finishes and getting better resistances to the scratches.

Application:

Example of application (grounding):

PRODUCT	I	OPERATION
Water	500	
Sercryl A-490	150	4 or 5 spray coats.
Sercryl A-450	100	Dry and rest
Serbrill BB	100	Press 80-90°C
Sercryl A-400	50	
Capafin pigment	100	Continue with the finishing

Usage:



Storage:



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Sercryl A-410

Acrylic resin



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PO BOX 312 08700
Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

Liquid

Dry content:

40%±1

pH:

7±1

Colour:

Whitish

Hardness:

Very hard

Chemical composition:

Aqueous acrylic resin

Properties:

Sercryl A-410 is suitable for special effects like crack, break ... etc

Being mixed with other products is good for any crackly article.

Sercryl A-410 is not recommended to be used as a unique product.

Sercryl A-410 is used to harden the finishes and getting better resistances to the scratches.

Application:

Example of application (grounding):

Crack finish on split
Previously water proofed
with **Repelant ZW6/D**

PRODUCT	I	OPERATION
Capafin Pigment	180	
Sercryl A-410	600	4 or 5 heavy spray coats.
Serbrill BRS	100	Dry and rest
Serbrill W-38/40	100	Press 80-90°C
Water	200	Cool/Mill or stake

Usage:



Storage:



Sercryl A-422

Acrylic resin

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 PO BOX 312 08700
 Igualada Barcelona SPAIN
 www.quimser.com

Specifications:

Appearance:

Fluid liquid

Dry content:

18%±1

pH:

7,5±1

Colour:

Yellowish

Hardness:

Medium-soft

Chemical composition:

Aqueous acrylic resin

Properties:

Sercryl A-422 is an acrylic resin of medium-soft hardness with natural appearance.

Sercryl A-422 can be used as a unique resin for goat, crossbred, sheep or cow skin.

It has a high adherence and elasticity, although it does not look as plastic at all. The leather finished with **Sercryl A-422** is characterised by its excellent results in highly pigmented articles, which do not lose the natural appearance of leather.

Application:

The dosage depends on the desired article. As a base resin, the most normal amounts are between 150 to 300 gr./ litre of solution.

The fusion point is medium/low; therefore, the film only appears from 80°C onwards.

The characteristics of the polymer can be modified by adding other types of resins or urethanes.

Example of application (grounding):

Sheep shoe upper

PRODUCT	I	OPERATION
Water	600	
Sercryl A-422	125	1 or 2 fine spray coat to even the skin
Sercryl PU-303	50	Rotopress
Serbrill BB	100	1 fine spray coat to even the skin
Serbrill W-51	50	
Capafin pigment	80/100	Continue with the finishing

Usage:



Storage:



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Sercryl A-450

Acrylic impregnation resin



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www.quimser.com

Specifications:

Appearance:

Fluid liquid

Dry content:

20%±1

pH:

9±1

Colour:

Yellowish

Hardness:

Very soft

Chemical composition:

Acrylic resin

Properties:

Sercryl A-450 is a soft impregnation resin for corrected grain.

Sercryl A-450 is a fine particle soft resin for impregnations.

For full grain it combines perfectly with other resins in bottomings, giving natural, compact, flexible, closed and homogeneous surfaces, with a high adhesion and water resistance.

Application:

Example of application (impregnation):

Cow corrected grain.

PRODUCT	I	OPERATION
Water	400	I Roller coating 25gr/sqf
Sercryl A-450	500	Pile the skins without drying
Penetrador 05	30	Rest 24 hours
Diluser IP	70	Vacuum machine 45/50°C
		Air-Dry
		Continue with the finishing

Usage:



Storage:



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Sercryl A-452

Acrylic resin



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PO BOX 312 08700
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www.quimser.com

Specifications:

Appearance:

Fluid liquid

Dry content:

7%±0.2

pH:

7±0,5

Colour:

Beige

Hardness:

Soft

Chemical composition:

Mixture of copolymers and additives

Properties:

The **Sercryl A-452** is ideal for any kind of finishing especially for full grain and nappa that require pigmented groundings with natural aspect.

Suitable for natural finishing.
Good coverage with natural appearance.
Excellent anchorages.
Very good penetration.

Application:

Example of application (grounding): Goat for shoe upper

PRODUCT	I	OPERATION
Capafin pigment	125	2 spray. Dry. Press 80-90°C
Sercryl A-422	150	1 or 2 spray.
Sercryl A-452	100	
Sercryl PU-303	50	
Water	375	
Serbrill W-5 I	100	
Serbrill BB	100	Continue with the finishing

Usage:



Storage:



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Sercryl A-459

Acrylic impregnation resin



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PO BOX 312 08700
Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

Fluid liquid

% Water:

63%±2

pH:

9±1

Colour:

Yellowish

Hardness:

Very soft

Chemical composition:

Acrylic resin

Properties:

Sercryl A-459 is a very soft impregnation resin for full or corrected grain.

Sercryl A-459 has been particularly developed for the impregnation of buffed leather split, in both chrome and semi-vegetable tannage.

It penetrates deeply into the leather and notably improves cracking without stiffening it.

Its results filling and correcting the grain are excellent in most cases.

Thanks to its special composition, are the leathers treated with **Sercryl A-459** easy to buff, so that you get smooth, compacted and closed surfaces.

Its characteristics can be modified when combined with **Sercryl A-450**, in order to give to leather a more natural aspect or to completely correct the grain.

Application:

The dosage depends on the article to be impregnated and on the application system: Roller, curtain or air-less.

Example of application (impregnation):

Cow full grain

PRODUCT	I	OPERATION
Water	500	I Roller coating 25gr/sqf
Sercryl A-459	400	Pile the skins without drying
Penetrador 05	30	Rest 24 hours
Diluser IP	70	Vacuum machine 45/50°C
		Air-Dry
		Continue with the finishing

Usage:



Storage:



Sercryl A-460

Acrylic resin



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www.quimser.com

Specifications:

Appearance:

Liquid

Dry content:

40%±1

pH:

2-3,5

Colour:

White

Hardness:

Medium-soft

Chemical composition:

Acrylic resin

Properties:

Sercryl A-460 is a resin for sticking transfers.

Sercryl A-460 can be also used at bottoms mixed with other resins or polyurethanes.

Sercryl A-460 is an acrylic polymer of fine particle, self-crosslinkable, of elastic and very flexible film.

It has great resistance to low temperatures, excellent wet and dry rubbing fastness and solvent resistant.

Sercryl A-460 has good light fastness.

In order to avoid precipitation, it is recommended to test compatibilities prior application due to **Sercryl A-460** has very acid pH.

Application:

Sercryl A-460 is applied on any kind of hide. It is thickenable with ammonia.

Usage:



Storage:



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Sercryl A-490

Acrylic resin



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www.quimser.com

Specifications:

Appearance:

Fluid liquid

Dry content:

37%±2

pH:

8±1

Colour:

Yellowish

Hardness:

Medium

Chemical composition:

Acrylic resin

Properties:

It is a universal resin type which has excellent anchorages.

Glossy and elastic films.

Good milling fastness.

It is suitable for bottomings, as for intermediate layers supported with binders or fillers.

Application:

Example of application (grounding): Cow, buffalo, and goatskins

PRODUCT	I	OPERATION
Water	500	
Sercryl A-490	125	1 or 2 spray coatings
Sercryl PU-30I	100	Dry- Kiss plate
Serbrill BRS	50	1 spray coat
Serbrill BB	50	
Serbrill W-5I	100	
Capafin pigment	75	Continue with the finishing

Usage:



Storage:



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Sercryl A-49 I

Styrene-acrylic resin



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Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

Fluid liquid

Dry content:

36%±1

pH:

7,5±0,5

Colour:

Whitish

Hardness:

Medium-soft

Chemical composition:

Styrene acrylic copolymer

Properties:

Sercryl A-49 I is a high coverage resin.

Sercryl A-49 I is specially used for splits or articles that need high coverage like corrected grain finishing, furniture upholstery ... etc.

One of its basic properties is its excellent film-forming power; good emboss ability, good resistance to water and weak alteration of dyeing colours.

Sercryl A-49 I may be mixed with polyurethane products like **Sercryl PU-35 I** or **Sercryl PU-30 I** to improve physical fastness.

Sercryl A-49 I it can be mixed with fillers, waxes, caseins, binders in general.

Application:

Add between 150 and 250 grs/l depending on the crust type and article.

Usage:



Storage:



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Sercryl E-150

Thickener



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www.quimser.com

Specifications:

Appearance:

Fluid liquid

Dry content:

30%±1

pH:

3-3,5

Colour:

White

Hardness :

Hard

Chemical composition:

Properties:

Sercryl E-150 is used to thicken the finishing mixtures

In alkaline mean it is used as a thickener.

The sodium salt solution at 5% has a viscosity 30.000 – 35.000 cps.

Application:

It is used as a thickener agent in solutions and alkalines compounds.

Example of application: Bottoming thickener to be applied by Roller.

PRODUCT	I	OPERATION
Water	450	
Sercryl A-422	200	
Sercryl PU-303	50	
Serbrill BRS	50	(#) Apply 1% of the product when
Serbrill BB	100	string up
Serbrill W-5 I	75	Control with Coup Ford n°4
Pigment	100	
Sercryl E-150 (#)	10	

Usage:



Storage:



Sercryl AFR

High coverage resin



QUIMSER



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Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

Viscous liquid

Dry content:

25%±2

pH:

8±1

Colour:

Whitish

Chemical composition:

Polymers and auxiliaries

Properties:

Sercryl AFR is a high coverage resin that can be used on any type of leather and due to its high covering power it is very suitable for finishing corrected grain leather, furniture and splits.

Excellent results are achieved when embossing at high temperatures/ pressures.

Sercryl AFR has good physical properties.

Sercryl AFR is an ideal product to produce leathers with natural look and softness.

Sercryl AFR due to its excellent characteristics it is very suitable for being used alone or as a main resin in finishings for upholstery, split finishings etc.

Application:

Example of application (grounding): Upholstery (cow corrected grain)
Used as unique resin

PRODUCT	I	OPERATION
Capafin pigment	150	1 heavy spray coat
Water	150	Dry
Sercryl AFR	700	1 heavy coat of the same solution
		Emboss, mill and continue the finishing

Example of application (grounding): Split finishing
Used in combination with other products

PRODUCT	I	OPERATION
Sercryl AFR	500	2 Roller coats
Sercryl PU-30I	100	Dry
Filler 25	75	Emboss
Water	150	1 or 2 Roller coats
		Continue with the finishing

Usage:



Storage:



Sercryl PU-3

Polyurethane resin



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PO BOX 312 08700
Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

Dense liquid

Dry content:

33%±1

pH:

9±0,5

Colour:

Colourless

Hardness:

Medium-hard

Chemical composition:

Polyurethane polymer

Properties:

Sercryl PU-3 is high gloss polyurethane.

The film of **Sercryl PU-3** has an excellent light fastness and very glossy. Good solvent resistance and excellent rubbing fastness.

Sercryl PU-3 is a polyurethane resin that it is used in replacement of nitrocellulose lacquers in the top of highly glazed finishes. It is suitable for intermediate layers in the Florantique finishing.

Application:

Example of application:

Final top.

PRODUCT	I	OPERATION
Water	625	
Sercryl PU-3	125	1 or 2 spray coats
Serbrill BRS	50	Contilux 100°C
Serbrill ZB-2I	150	
Fix Top CT	50	

Usage:



Storage:



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Sercryl PU-30 I

Polyurethane resin



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www.quimser.com

Specifications:

Appearance:

Viscous liquid

Dry content:

40%±2

pH:

7,0-8,0

Colour:

Whitish

Hardness:

Medium

Chemical composition:

Aliphatic polyurethane polymer

Properties:

Sercryl PU-30 I is a polyurethane resin excellent for finishing high quality articles including split finishing.

Sercryl PU-30 I is a polyurethane binder of high quality and excellent fastness that has a very elastic and transparent film.

The obtained finishings have an excellent printing ability and good coverage.

Those hides treated with **Sercryl PU-30 I**, do not stick when pile up. Pleasant feeling and excellent dry and wet rubbing fastness, very good cold crack wet and stability.

Sercryl PU-30 I is especially suitable for split, full-grain leather, footwear and upholstery.

In order to improve physical values, it is recommended to link the solution with a crosslinker.

Application:

Example of application (grounding):

Upper split.

Usage:



Storage:



PRODUCT	I	OPERATION
Water	220	
Sercryl PU-30 I	100	
Serbrill W-38/40	40	2 Roller coatings
Sercryl A-49 I	400	10 grs.sqf
Filler 50	40	
Capafin pigment	200	
Continue with the finishing		

Sercryl PU-303

Polyurethane resin



QUIMSER



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PO BOX 312 08700
Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

Dense liquid

Dry content:

40%±2

pH:

7,2±0,2

Colour:

White

Hardness:

Medium-soft

Chemical composition:

Polyurethane dispersion

Properties:

The **Sercryl PU-303** is an elastic polyurethane resin with good recuperation properties.

The **Sercryl PU-303** is characterized by its fusion point, so it is possible to get continuous films with a good gloss and excellent recuperation.

With **Sercryl PU-303** natural appearance finishings are reached. It is not thermoplastic so does not look artificial.

Application:

Example of application (grounding):

Sheep shoe upper

PRODUCT	I	OPERATION
Water	405	
Sercryl PU-303	50	2 spray coats
Sercryl A-422	200	Rotopress
Serbrill BBW	125	2 spray coats
Capafin pigment	150	
Serbrill W-5I	70	Continue with the finishing

Usage:



Storage:



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Sercryl PU-304

Colloidal of aqueous aromatic polyurethane



QUIMSER



QUIMSER S.A.
PO BOX 312 08700
Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

Fluid liquid

Dry content:

20%±1

pH:

7±0,5

Colour:

Colourless

Hardness:

Soft

Chemical composition:

Polyurethane polymer

Properties:

The **Sercryl PU-304** is anchoring polyurethane.

Sercryl PU-304 has great penetration ability on surfaces with absorption or anchorage problems.

It is used as intermediate coat to repair those finishes with difficult adhesion, when posterior finishing layers are required.

Sercryl PU-304 is also particularly appropriated to break superficial tension in surfaces previously waterproofed.

Damping degree of **Sercryl PU-304** can be modified by the addition of penetrating agents that help to extend and anchorage the film of the product, in order to obtain the correct adhesion values.

Application:

Example of application (pre-grounding):

Several leathers

PRODUCT	I	OPERATION
Water	750-775	1 or 2 spray coat
Sercryl PU-304	200-300	
Penetrador 06	50-76	Continue with the finishing

Usage:



Storage:



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Sercryl PU-345

Polyurethane resin



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PO BOX 312 08700
Igalada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

Viscous liquid

Dry content:

35%±1

pH:

7±1

Colour:

Colourless

Hardness:

Medium-hard

Chemical composition:

Aliphatic polyurethane polymer

Properties:

Sercryl PU-345 is used in the final top of high gloss articles and aqueous patent imitation leather.

The **Sercryl PU-345** has a film very elastic and clear.

Also it is used combined with binders of several hardness for obtaining intermediate glossy layers and solutions for singe machine application.

Application:

The **Sercryl PU-345** can be applied by Roller or Spray gun.

In patent leather imitation it is used at 100%, diluted or modified with others binders.

It is recommended to use a bottoming agent to close the absorption before the application of **Sercryl PU-345**.

After its applying it, dry and it is recommended to let it rest.

Example of application (grounding):

Cow corrected grain and impregnated

PRODUCT	I	OPERATION
Water	200	2 Roller coats
Sercryl FUR	800	Rotopress 80°C
Capafin pigment	150	2 Roller coats

Example of application (final top):

PRODUCT	I	OPERATION
Water	X	3 Roller coats
Sercryl PU-345	850	Dry-out
Serbrill BRS	25	Rest 24 h
Sercryl PU-301	50	Rotopress 80°C

Usage:



Storage:



Sercryl PU-35 I

Polyurethane resin



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www.quimser.com

Specifications:

Appearance:

Fluid liquid

Dry content:

20%±1

pH:

7,5±0,5

Colour:

Whitish

Hardness:

Medium

Chemical composition:

Polyurethane polymer

Properties:

Sercryl PU-35 I is a polyurethane resin excellent for finishing high quality articles including split finishing.

Sercryl PU-35 I is a polyurethane binder of high quality and excellent fastness that has a very elastic and transparent film.

The obtained finishings have an excellent printing ability and good coverage.

Those hides treated with **Sercryl PU-30 I**, do not stick when pile up. Pleasant feeling and excellent dry and wet rubbing fastness, very good cold crack wet and stability.

Sercryl PU-35 I is especially suitable for split, full-grain leather, footwear and upholstery.

In order to improve physical values, it is recommended to link the solution with a crosslinker.

Application:

Example of application (grounding):

Upper split.

PRODUCT	I	OPERATION
Water	170	
Sercryl PU-35 I	150	
Serbrill BBW	100	
Sercryl A-49 I	250	2 Roller coats
Filler 50	50	5/6 grs.sqf
Serbrill W-5 I	80	2 Roller coats
Capafin pigment	200	
Fix top CT	25	Continue with the finishing

Usage:



Storage:



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Sercryl PU-M2

Dull polyurethane resin



QUIMSER



QUIMSER S.A.
PO BOX 312 08700
Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

Fluid liquid

Dry content:

23%±1

pH:

7,5±0,5

Colour:

White

Hardness:

Medium-soft

Chemical composition:

Opaque modified polymer dispersion

Properties:

Sercryl PU-M2 in general can be used where a dull finishing effect with pleasant handle is desired.

Sercryl PU-M2 gives medium hard and dull film that is perfect for final tops and bottoming mixtures, providing finishes of high physical and chemical fastness.

Sercryl PU-M2 is particularly appropriated for furniture upholstery .

Application:

Example of application:

High fastness Matt top.

PRODUCT	I	OPERATION
Water	600	2 spray coats
Sercryl PU-M2	400	Kiss plate
Fix top CT	50	
Sertack W-I	10	

Usage:



Storage:



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AQUEOUS PIGMENTS

Beige capafin W	pH 7'5±0'5	> 8 um	Iron oxide	Universal pigment
Black capafin BN	pH 8'0±0'5	> 5 um	Carbon black	Universal pigment
Black capafin Q	pH 8'0±0'5	> 5 um	Carbon black	Universal pigment
Black capafin R	pH 7'0±0'5	> 5 um	Carbon black	Universal pigment
Blue Capafin W	pH 8'0±0'5	> 5 um	Organic pigment	Universal pigment
Bourdeaux Capafin W	pH 8'0±0'5	> 5 um	Organic pigment	Universal pigment
Brown Capafin W	pH 7'5±0'5	> 8 um	Iron oxide	Universal pigment
Orange Capafin W	pH 8'5±0'5	> 5 um	Organic pigment	Universal pigment
Red Capafin W	pH 8'0±0'5	> 5 um	Organic pigment	Universal pigment
White Capafin BT-80 OP	pH 8'5±0'5	> 8 um	Titanium dioxide rutile	Base pigment for any finishing
White Capafin NW	pH 8'5±0'5	> 8 um	Titanium dioxide rutile optic	For white finishing
Yellow Capafin WS	pH 7'5±0'5	> 5 um	Organic pigment	Universal pigment

ANILINE DYESTUFFS

Black Seranil N	Liquid	Metal-complex dyestuff	Dyeing, colouring and brightening of base coats
Blue Seranil CL	Liquid	Metal-complex dyestuff	Dyeing, colouring and brightening of base coats
Blue Seranil FO	Liquid	Metal-complex dyestuff	Dyeing, colouring and brightening of base coats
Bourdeaux Seranil N	Liquid	Metal-complex dyestuff	Dyeing, colouring and brightening of base coats
Brown Seranil CL	Liquid	Metal-complex dyestuff	Dyeing, colouring and brightening of base coats
Brown Seranil FO	Liquid	Metal-complex dyestuff	Dyeing, colouring and brightening of base coats
Brown Seranil N	Liquid	Metal-complex dyestuff	Dyeing, colouring and brightening of base coats
Orange Seranil N	Liquid	Metal-complex dyestuff	Dyeing, colouring and brightening of base coats
Red Seranil CL	Liquid	Metal-complex dyestuff	Dyeing, colouring and brightening of base coats
TT-3701-N	Liquid	Metal-complex dyestuff	Dyeing, colouring and brightening of base coats
TT-N^aI	Liquid	Metal-complex dyestuff	Dyeing, colouring and brightening of base coats
Yellow Seranil CL	Liquid	Metal-complex dyestuff	Dyeing, colouring and brightening of base coats
Yellow Seranil N	Liquid	Metal-complex dyestuff	Dyeing, colouring and brightening of base coats

Dyes Seranil

Metallic complex dyes general TDS



QUIMSER



QUIMSER S.A.
PO BOX 312 08700
Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

Fluid liquid

Solubility:

Water and solvents

Light fastness:

Optimum

Dry rubbing:

Optimum

Wet rubbing:

Optimum

Sweat fastness:

Optimum

Chemical composition:

1:2 metallic complex dyes

Properties:

Seranil Dyes have an excellent penetration, good tintorial efficiency.

The **Seranil Dyes** have several uses, for example:

Dyeing of crust leathers by spray gun, roller coater or immersion, to give more brightness to pigmented coats, aniline finishes, two colour effects, tipping effects, contrasts, colour enlivening or lacquer colouring.

Seranil Dyes are very suitable for colouring our aqueous Nitrocellulose lacquers **Serlac LW** range as well as our solvent **Serlac LS** range.

Seranil Dyes are recommended to be applied mixed together with **Disolac** or **Diluser**, but can be applied diluted with water, with most of solvents and solvent to water mixtures for bottomings.

Application:

Dosage varies between 25/100 g/l, according to the type of finish required.

Dyeing example:

PRODUCT	I	OPERATION
Diluser MP	100	1 or 2 spray coats
Seranil Dye	100	
Penetrador 05	20/30	
Water	780	

PRODUCT	Solvent	Aqueous	OPERATION
Serlac LS-I	500		1 or 2 spray coats
Seranil Dye	20/50	20/50	
Disolac CB	500		
Serlac LW-37		500	1 or 2 spray coats
Water		500	

Usage:



Storage:



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TT-3701-N

Black dyeing ink.



QUIMSER



QUIMSER S.A.
PO BOX 312 08700
Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

Fluid liquid

Colour:

Black

Solubility:

Organic solvents

Light fastness:

Optimum

Chemical composition:

Special solvent dispersed dye

Properties:

TT-3701-N has an excellent penetration and good tintorial efficiency.

It can be used as any aniline dye but what differences the **TT-3701-N** from the **Seranil** range is its special composition for the re-dyeing of finished or semi-finished hides.

TT-3701-N is specially developed to retrieve several coloured hides leftovers and also bags, suitcases, shoes, belts ... which remained damaged or of unfashionable colours obtaining a penetrated intense black dyeing, good anchoring and very good fastness although having urethane or lacquered final layers.

In all cases, drying without temperature is recommended.

When re-dyeing finished hides is advisable to finish with a slight **Serlac LSN-17** lacquer cross by spray gun to keep the gloss of the article.

TT-3701 is more recommended than **TT N°1**, in finished hides with lacquers, urethanes or transfer films on the top.

Application:

With felt, gun or a dyeing machine, concentrated or diluted with **Disolac**, Ethyl glycol or Methoxy-Propanol, dosage varies depending on the leather type and the required black.

Usage:



Storage:



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TT-N°1

Black dyeing ink.



QUIMSER



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PO BOX 312 08700
Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

Fluid liquid

Colour:

Black

Solubility:

Optimum

Light fastness:

Optimum

Chemical composition:

Special solvent dispersed dye

Properties:

TT-N°1 has an excellent penetration and good tintorial efficiency.

It can be used as any aniline dye but what differences the **TT-N°1** from the **Seranil** range is its special composition for the re-dyeing crust leather.

TT-N°1 is specially developed to retrieve several coloured hides leftovers and also bags, suitcases, shoes, belts ... which remained damaged or of unfashionable colours obtaining a penetrated intense black dyeing, good anchoring and very good fastness.

In all cases, drying without temperature is recommended.

Application:

With felt, gun or a dyeing machine, concentrated or diluted with Disolac, Ethyl glycol or Methoxy-Propanol, dosage varies as a function of skin type and required black strength.

Example of application: Re-dyeing of brown Florantique.

PRODUCT	I	OPERATION
TT-N°1	800	I fine spray coating
Disolac CB	200	Dry

Usage:



Storage:



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Capafin Pigments

Pigment range general TDS



QUIMSER



QUIMSER S.A.
PO BOX 312 08700
Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

Viscous liquid

Colour:

Several

Light fastness:

Excellent

Heat fastness:

Excellent

Migration fastness:

Very good

Bleeding fastness:

Very good

Chemical composition:

Pigmentary dispersions in aqueous means

Properties:

Capafin Pigments are pigment dispersions heavy metals free in aqueous means reaching the demanded ecological parameters with good coverage power and high performance.

Capafin Pigments are recommended to be applied in anionic finishings, bottomings and intermediate layers.

Any other use should be previously tested.

Capafin Pigments do not contain casein for avoiding conservation problems in transportation and when stoked up in adverse climatic conditions.

Due to its excellent fastness the **Capafin Pigments** can be used in any finishing and are specially recommended for automotive upholstery.

Application:

Dosage varies between 5/200 g/l, according to the type of finish required exceeding this dosages recommendation depends on the finishing mixture.

Usage:



Storage:



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Black Capafin BN

Aqueous dispersion of lampblack



QUIMSER



QUIMSER S.A.
PO BOX 312 08700
Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

Viscous liquid

pH:

$8 \pm 0,5$

Colour:

Black

Chemical composition:

Lampblack

Properties:

Black Capafin BN is a covering deep black. It is suitable for thermoplastic articles, and those articles which require a very good coverage in general.

Application:

To be used in bottomings and later layers from 5 to 15% on total solution.

Usage:



Storage:



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Black Capafin Q

Aqueous dispersion of lampblack



QUIMSER



QUIMSER S.A.
PO BOX 312 08700
Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

Viscous liquid

Colour:

Black

pH:

8±0,5

Chemical composition:

Lampblack

Properties:

Black Capafin Q is the deepest black of the **Capafin** range.

Due to its fine particle it is particularly appropriated for semi-aniline, being as well recommended for low weight articles and deep black colour finishes.

Black Capafin Q gives an extraordinarily fine grain break; therefore it is used in any kind of finishing, since it is an aqueous dispersion of lampblack with a high levelling power and a low viscosity, without containing any kind of binder, resins or proteins.

Application:

To be used in bottomings and later layers from 5 to 10% on total solution.

Its low viscosity, opposite to pasty blacks, allows it to be easily manipulated, facilitating the dosage and weighting.

Usage:



Storage:



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White Capafin BT-80 OP

High concentrated White Optic Pigment.



QUIMSER



QUIMSER S.A.
PO BOX 312 08700
Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

Viscous liquid

Colour:

White optic

pH:

8,5±0,5

Chemical composition:

Titanium Dioxide Rutile

Properties:

The **White Capafin BT-80 OP** is a pigment for deep white articles because it has a very good covering power and an excellent light fastness.

The **White Capafin BT-80 OP** is used for split articles, full-grain and buffed leather.

It is not used for mixing.

Application:

It's recommended to study its dosage according to articles.

The usual dosage is: 100-200 grs/litre.

It is recommended to shake the product before use and to keep closed after use.

Usage:



Storage:



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White Capafin NW

White pigment

Technical Data Sheet



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PO BOX 312 08700
Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

Fluid liquid

Colour:

White

pH:

9,0±0,5

Chemical composition:

Pigment aqueous dispersion .

Properties:

White Capafin NW are recommended to be applied in anionic finishings, bottomings and intermediate layers
It has a very good covering power .
Good behavior in all kind of leathers.
Good tintorial efficiency.

Application:

Can be applied by roller or spray gun.

Usage:



Storage:



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NITROCELLULOSIC SOLVENT LACQUERS

NAME	DRY.C..	HARDNESS	GLOSS	NATURE	APPLICATION
Serlac IG-15	15,5%	HARD	MEDIUM	Cellulose ester in solvent	Lacquer CAB solvent
Serlac LS-L	8%	MEDIUM	HIGH	Nitrocellulose in solvent	Universal use
Serlac LS-I	14,0%	MEDIUM	HIGH	Nitrocellulose in solvent	Universal use
Serlac LS-10	10,0%	MEDIUM	MEDIUM	Nitrocellulose in solvent	Colourless
Serlac LSN-17	15,0%	MEDIUM	HIGH	Nitrocellulose in solvent	Black pigmented
Serlac LS-20	12,0%	SOFT	HIGH	Nitrocellulose in solvent	Finish of a high gloss
Serlac LSB-488	18,0%	MEDIUM	HIGH	Cellulose ester in solvent	White pigmented
Serlac SW-P	24,0%	SOFT	HIGH	Biphase lacquer	Universal use

NITROCELLULOSIC AQUEOUS LACQUERS

Serlac LW-5	14,0%	MEDIUM	HIGH	Nitrocellulose emulsion	Fastness and high gloss
Serlac LW-37	13,0%	MEDIUM	MEDIUM	Nitrocellulose emulsion	Universal use
Serlac LW-38	17%	MEDIUM	HIGH	Nitrocellulose emulsion	Universal use
Serlac LW-M	14%	MEDIUM	MATT	Nitrocellulose emulsion	Matt effect
Serlac LW-MT	11,5%	MEDIUM	MATT	Nitrocellulose emulsion	Matt effect
Serlac LWF-INC.	13%	SOFT	MATT	Nitrocellulose emulsion	Florantique lacquer
Serlac LWN-55	12,0%	MEDIUM	HIGH	Nitrocellulose emulsion	Black pigmented

Serlac IG-15

Solvent lacquer CAB.



QUIMSER



QUIMSER S.A.
PO BOX 312 08700
Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

Viscous liquid

Dry content:

15,5%± 1

Hardness:

Medium

Feeling:

Dry

Gloss:

High

Light fastness:

Very high

Chemical composition:

Cellulose ester plasticized solution in solvent means

Properties:

This lacquer is nitrocellulose free so it is particularly appropriated for clear colours or white finishings avoiding the yellowness.

Serlac IG-15 is a CAB lacquer for final top layers, whenever is required:

To avoid finishing yellowness.

High gloss.

Dry and smooth feeling.

Some water repellence.

Wet and dry rubbing fastness.

Finish fixation.

Very good anchorage.

Application:

Apply diluted with custom solvents or with our **Disolac** prepared solvents that will ensure a quick and uniform drying coffering high gloss and a very good anchorage.

Example of application (final top):

PRODUCT	I	OPERATION
Serlac IG-15	500	1 spray coat
Disolac CB	500	Press 100°C

Usage:



Storage:



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Serlac LS-L

Modified nitrocellulose emulsion.



QUIMSER



QUIMSER S.A.
PO BOX 312 08700
Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

Fluid liquid

pH:

7± 1

Hardness:

Medium

Feeling:

Dry

Gloss:

High

Light fastness:

Very high

Chemical composition:

Modified nitrocellulose

Properties:

Serlac LS-L is a product developed for dyeing transfers (gold and silver etc...) and protecting them giving a natural gloss and excellent surface feeling.

Serlac LS-L has an excellent anchorage on the transfer paper even in milled articles.

Application:

Serlac LS-L it is used for modifying the colour shade of the transfer paper or for dyeing it with **Seranil dyes**.

Serlac LS-L it is used without previous dilution.

A good drying after the product application is recommended.

Usage:



Storage:



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Serlac LS-I

Colourless nitrocellulose solution.



QUIMSER



QUIMSER S.A.
PO BOX 312 08700
Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

Viscous liquid

Dry content:

14%± 1

Hardness:

Medium

Feeling:

Dry

Gloss:

High

Light fastness:

Normal

Chemical composition:

Nitrocellulose plasticized solution in solvent means

Properties:

Serlac LS-I confers very high Wet and dry rubbing fastness.

Use **Serlac LS-I** in the final finishing layers whenever is required:

Wet and dry rubbing fastness.

High gloss.

Dry and smooth feeling.

Quick drying.

Some water repellence.

Finish fixation.

Lacquer film adhesion.

When **Serlac LS-I** is used for colour matching, it is recommended to colouring it with our **Seranil** liquid dyes.

Application:

Apply diluted with custom solvents or with our **Disolac** prepared solvents that will ensure a quick and uniform drying coffering high gloss and a very good anchorage.

Example of application (final top):

PRODUCT	I	OPERATION
Serlac LS-I	500	1 spray coat
Disolac CB	500	Press 100°C

Usage:



Storage:



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Serlac LS-10

Ready to application colourless nitrocellulose solution



QUIMSER



QUIMSER S.A.
PO BOX 312 08700
Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

Viscous liquid

Dry content:

10%± 1

Hardness:

Medium

Feeling:

Silky-sliding

Gloss:

High

Light fastness:

Normal

Chemical composition:

Nitrocellulose plasticized solution in solvent means

Properties:

This is a high gloss lacquer medium hardness with silky feeling.

Serlac LS-10 due to its medium hardness is suitable for soft articles like belts and soft leather goods... etc with silky feeling and high gloss.

Use **Serlac LS-10** in the final finishing layers whenever is required:

- Silky feeling.
- High gloss.
- Quick drying.
- Some water repellence.
- Wet and dry rubbing fastness.
- Finish fixing.
- Lacquer film adhesion.

When **Serlac LS-10** is used for colour matching, it is recommended to colouring it with our **Seraniil** liquid dyes.

Application:

Apply directly with a spray gun without dilution. If dilution is required, it is recommended to use our **Disolac** prepared solvents. They will ensure a quick and uniform drying and a high gloss with very good adhesion.

Example of application (final top):

PRODUCT	I	OPERATION
Serlac LS-10	800	2 spray coats
Disolac CB	200	
Or		
Serlac LS-10	1000	1 spray coat
		Press or Rotopress

Usage:



Storage:



Serlac LSN-17

Black pigmented nitrocellulose solution



QUIMSER



QUIMSER S.A.
PO BOX 312 08700
Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

Viscous liquid

Dry content:

15%± 1

Hardness:

Medium

Feeling:

Dry

Gloss:

High

Colour:

Black

Chemical composition:

Nitrocellulose plasticized solution in solvent means

Properties:

This is a lacquer for deep black effect

Use **Serlac LSN-17** in the final finishing layers whenever is required:

- Deep black effect
- High gloss.
- Excellent coverage.
- Dry and smooth feeling.
- Quick drying.
- Some water repellence.
- Wet and dry rubbing fastness.
- Finish fixation.
- Lacquer film adhesion.

Application:

Apply diluted with custom solvents or with our **Disolac** prepared solvents that will ensure a quick and uniform drying coffering high gloss and a very good anchorage.

Example of application (final top):

PRODUCT	I	OPERATION
Serlac LSN-17	100	2 spray coats
Disolac CB	100	Press 100°C

Usage:



Storage:



Serlac LS-20

Ready to application nitrocellulose solution



QUIMSER



QUIMSER S.A.
PO BOX 312 08700
Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

Viscous liquid

Dry content:

12%± 1

Hardness:

Soft

Feeling:

Silky-siding

Gloss:

Very high

Light fastness:

Normal

Chemical composition:

Nitrocellulose plasticized solution in solvent means

Properties:

This is a soft lacquer with silky feeling.

Use **Serlac LS-20** in the final finishing layers whenever is required:

- Good gloss.
- Silky feeling.
- Quick drying.
- Some water repellence.
- Wet and dry rubbing fastness.
- Finishing fixation.
- Lacquer film adhesion.

When **Serlac LS-20** is used for colour matching, it is recommended to colouring it with our **Serani** liquid dyes.

Application:

Apply directly with a spray gun without dilution. If dilution is required, it is recommended to use our **Disolac** prepared solvents. They will ensure a quick and uniform drying and a high gloss with very good adhesion.

Example of application (final top):

PRODUCT	I	OPERATION
Serlac LS-20	800	2 spray coats
Disolac CB	200	
Or		
Serlac LS-20	1000	1 spray coat
		Press or Rotopress

Usage:



Storage:



Serlac LSB-488

White pigmented CAB lacquer solution



QUIMSER



QUIMSER S.A.
PO BOX 312 08700
Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

Viscous liquid

Dry content:

18%± 1

Hardness:

Medium

Feeling:

Dry

Gloss:

High

Light fastness:

Very high

Chemical composition:

A cellulose ester plasticized solution in a solvent means

Properties:

This lacquer is white pigmented nitrocellulose free so it is particularly appropriated for deep white finishings avoiding the yellowness.

It is recommended for deep white articles to work with **White Capafin BT-70-OP** in the previous layers, bottomings and intermediate layers for reaching optimum white results.

Use **Serlac LSB-488** in the final finishing layers whenever is required:

White finishings with light Fastness.

High covering power.

High gloss.

Smooth and dry feel.

Excellent coverage.

Deep white effect.

Quick dryings.

Some water repellence.

Wet and dry rubbing fastness.

Adhesion of lacquer film.

Application:

Apply diluted with custom solvents or with our **Disolac** prepared solvents that will ensure a quick and uniform drying coffering high gloss and a very good anchorage.

Example of application (final top):

PRODUCT	I	OPERATION
Serlac LSB-488	100	2 spray coats
Disolac CB	100	Press 100°C

Usage:



Storage:



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Serlac LW-5

Aqueous nitrocellulose emulsion



QUIMSER



QUIMSER S.A.
PO BOX 312 08700
Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

White emulsion

Dry content:

14%± 1

pH:

7,5-8,5

Feeling:

Dry

Brightness:

High

Light fastness:

Normal

Chemical composition:

Aqueous nitrocellulose emulsion

Properties:

Serlac LW-5 is used as an universal lacquer emulsion for any finishing.

Serlac LW-5 is a high gloss lacquer.

Serlac LW-5 has stability to electrolytes, is transparent with very good fastness in general.

To improve the wet and dry rubbing fastness it is recommendable to use our **Fix top RI**.

When **Serlac LW-5** is used for colour matching, it is recommended to colouring it with our **Seranyl** liquid dyes.

Application:

Example of application (final top):

PRODUCT	I	OPERATION
Water	500	1 or 2 spray coats
Serlac LW-5	500	Press or Rotopress
Sertack W-47	15	

Usage:



Storage:



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Serlac LW-37

Aqueous nitrocellulose emulsion



QUIMSER



QUIMSER S.A.
PO BOX 312 08700
Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

White emulsion

Dry content:

13%± 1

pH:

7,5-8,5

Feeling:

Dry

Brightness:

Medium/High

Light fastness:

Normal

Chemical composition:

Aqueous nitrocellulose emulsion

Properties:

Semi-gloss lacquer with soft natural handle.

Serlac LW-37 is a universal lacquer emulsion for any finishing, including upholstery in intermediate layers.

Serlac LW-37 has stability to electrolytes, transparent and brilliant film with good light and rub fastness.

To improve the wet and dry rubbing fastness it is recommendable to use our **Fix top RI**

Application:

Example of application (final top):

PRODUCT	I	OPERATION
Water	500	1 or 2 spray coats
Serlac LW-37	500	Press or Rotopress
Sertack W-50	20	

Usage:



Storage:



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Serlac LW-38

Aqueous nitrocellulose emulsion



QUIMSER



QUIMSER S.A.
PO BOX 312 08700
Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

White emulsion

Dry content:

17%± 1

pH:

7,0-8,0

Feeling:

Soft

Brightness:

Medium/High

Light fastness:

Normal

Chemical composition:

Aqueous nitrocellulose emulsion

Properties:

Serlac LW-38 has stability to electrolytes, transparent and brilliant film with good light and rub fastness.

To improve the wet and dry rubbing fastness it is recommendable to use our **Fix top RI**

It is recommended to finishes of footwear and leather goods that want to avoid using lacquer in solvent base.

When **Serlac LW-38** is used for colour matching, it is recommended to colouring it with our **Seranyl** liquid dyes.

Application:

Example of application (final top):

PRODUCT	I	OPERATION
Water	500	1 or 2 spray coats
Serlac LW-38	500	Press or Rotopress

Usage:



Storage:



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Serlac LWF-INC

Aqueous modified nitrocellulose emulsion



QUIMSER



QUIMSER S.A.
PO BOX 312 08700
Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

White emulsion

Dry content:

13%± 1

pH:

7,5±0,5

Feeling:

Dry

Brightness:

Matt

Chemical composition:

Aqueous modified nitrocellulose emulsion

Properties:

Serlac LWF-INC is a florantique lacquer for fast brushing-up and for especial effects.

Serlac LWF-INC is colourless nitrocellulose emulsion lacquer that can be coloured by **Capafin** pigments.

Serlac LWF-INC has a high covering film with good levelness. It can be eaSertacky brushed-up with no need of abrasive wax.

In order to improve fastness or to have a lower brushing-up it can be combined with lacquer **Serlac LW-37**.

Application:

It's important to paste the pigment previously with small amounts of **Serlac LWF-INC**.

Example of application (final top):

PRODUCT	I	OPERATION
Water	500	2 or 3 spray coats to cover
Serlac LWF-INC	500	"Polish"
Capafin pigment	80	

Usage:



Storage:



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Serlac LW-M

Aqueous modified nitrocellulose emulsion



QUIMSER



QUIMSER S.A.
PO BOX 312 08700
Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

White emulsion

Dry content:

14%± 1

pH:

8±0,5

Feeling:

Dry

Brightness:

Matt

Chemical composition:

Aqueous modified nitrocellulose emulsion

Properties:

Serlac LW-M main properties:

- High matt grade it no grey shimmers. It dos not damage black colours but gives grey sensation.
- Good dry and wet rubbing fastness.
- Offers nice feel and it also can be modified with silicone and proper agents.
- **Serlac LW-M** has excellent properties in ironing/platting since it keeps matt effect.

Application:

Serlac LW-M can be used for all those articles that requires good matting level with no grey shimmers and good rubbing fastness.

Example of application (final top):

PRODUCT	I	OPERATION
Water	500	2 spray coats
Serlac LW-M	500	Kiss plate 80°C
Sertack W-125	40	

Usage:



Storage:



Serlac LW-MT

Matt aqueous nitrocellulose emulsion



QUIMSER



QUIMSER S.A.
PO BOX 312 08700
Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

White emulsion

Dry content:

11,5%± 1

pH:

7,5-8,5

Feeling:

Dry

Brightness:

Matt

Light fastness:

Normal

Chemical composition:

Matt aqueous nitrocellulose emulsion

Properties:

Serlac LW-MT is a lacquer for matt and natural finishings. It can be used as well in the intermediate layers for upholstery.

Application:

Serlac LW-MT is used for footwear nappa and garment nappa. Dosage recommended is 1:1, 2:1 and 3:2 with water.

Example of application (final top):

PRODUCT	I	OPERATION
Matt top		
Serlac LW-MT	500	1 or 2 spray coats
Water	500	

PRODUCT	I	OPERATION
Semi-matt top		
Serlac LW-MT	250	1 or 2 spray coats
Serlac LW-37	250	
Water	500	

Usage:



Storage:



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Serlac LWN-55

Aqueous dark brown nitrocellulose emulsion



QUIMSER



QUIMSER S.A.
PO BOX 312 08700
Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

Fluid liquid

Dry content:

12%± 1

pH:

7,5-8,5

Feeling:

Silky

Brightness:

-

Colour:

Black

Chemical composition:

Aqueous dark brown nitrocellulose emulsion

Properties:

Regular brightness. Silky feeling. Intense black. Thermo-resistant. Good friction-dry fastness.

Application:

For intermediate layers. Final layers for good feeling neat finishes. Mouldable finishes.

Ideal for NAPPA finishes.

Application 1 : 1 water.

Example of application (final top):

PRODUCT	I	OPERATION
Serlac LWN-55	500	1 or 2 spray coatings to even the skin
Sertack W-50	10	Dry-out
Water	500	Press or Rotopress

Usage:



Storage:



Shake it before using.

Avoid sudden change of temperature.

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Serlac SWP

Biphasic nitrocellulose emulsion



QUIMSER



QUIMSER S.A.
PO BOX 312 08700
Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

Fluid liquid

Dry content:

24%± 1

pH:

7±1

Feeling:

Dry

Brightness:

High

Light fastness:

Normal

Chemical composition:

Biphasic nitrocellulose emulsion

Properties:

Serlac SW-P is a universal use biphasic lacquer.

Serlac SW-P can be diluted both in organic solvent or water.

Fastness and gloss are higher when applied in solvent media. Its touch is pleasant, and with a natural look.

Varying the quantities of solvent and water you can always reach the desired gloss being **Serlac SW-P** a product that can be used in many articles reducing lacquer stocks.

Serlac SW-P is ideal for dyeing pebble grain top surface to get a tipping contrast effect in roller coater application without dilution, it is recommended to colouring it with our **Seraniil** liquid dyes.

Application:

It is recommended to dilute 1:3 with water or 1:3 with butyl Ac./butylglycol Ac. In equal parts.

Usage:



Storage:



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Antiespumante 450	Surfactants mixture	Universal scum regulator
Base 3012	Wax and alcohol in aqueous mean	Fixing nubuck double face suede
Fix top CT	Isocyanate	Catalyser agent for upholstery
Fix top RI	Isocyanate	Crosslinking catalyser agent
Penetrador 05	Penetrator	Universal use penetrating
Penetrador 06	Penetrator	Universal use penetrating
Penetrador 06N	Penetrator	Universal use penetrating
Repelant Z-36	Water-proofing in solvent means	Universal use water-proofing
Repelant ZW6/D	Water-proofing in aqueous means	Universal use water-proofing
Sermat LS-31	Matting agent	Lacquer solvent bright regulator
Sermat LW-30	Matting agent	Season and bottom bright regulator
Sertack III	Feeling aqueous agent	Silicon of universal use
Sertack W-1/25	Feeling aqueous agent	Feeling agent for garment, nappalan,
Sertack W-3	Feeling aqueous agent	Silicon emulsion
Sertack W-47	Feeling aqueous agent	Silicon of universal use
Sertack W-50	Feeling aqueous agent	Feeling modifier
Sergras SA-3	Synthetic oil	Timber and pull-up effects
Sergras 3400	Wax	Wax effects
Sergras 3500	Wax and oil	Pull-up effects
Sergras 4000	Synthetic oil	Pull-up effects
Sergras 4700	Synthetic oil	Strong pull-up effect
Sergras 4800	Synthetic oil	Pull-up effects
Sergras 4900	Synthetic oil	Greasy effect

Antiespumante 450

High effective antiscum agent



QUIMSER



QUIMSER S.A.
PO BOX 312 08700
Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

Fluid liquid

Dry content:

12%± 1

Character:

No ionic

Stability:

Excellent

Colour:

Yellowish

Chemical composition:

Special surfactants mixture

Properties:

Antiespumante 450 removes easily the scum of the different finishing processes.

It can be used to eliminate the scum in the spray-chamber and in the roller coater machine.

Application:

It's recommended to dilute **Antiespumante 450** with water 50%.

The recommended dosage is from 0'1 to 0'8 %.

Usage:



Storage:



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Base 3012

Fixing agent for suede, nubucks and double face



QUIMSER



QUIMSER S.A.
PO BOX 312 08700
Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

Fluid liquid

pH:

5,5%±1

Colour:

Colourless

Stability:

Total

Chemical composition:

Mixture of waxes and alcohols in aqueous phase.

Properties:

Base 3012 is used to fix the powder from the buffing and as well as for enlivening the colour.

Application:

Base 3012 can be sprayed without dilution or diluted 1:1 with **Diluser IP**. The dosage to apply it depends on the quantity of dust to fix. The colour enlivening is regular and fast. It is recommended to dry at 75/80°C.

Stir the product very well before using it.

Example of application (to fix buffing dust):

Sheep suede for shoe upper

PRODUCT	I	OPERATION
Base 3012	500	2 spray coats

Usage:



Storage:



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Fixtop CT

Crosslinking agent for aqueous finishes



QUIMSER



QUIMSER S.A.
PO BOX 312 08700
Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

Viscous liquid

Dry content:

60%±2

Colour:

Clear yellowish

Chemical composition:

Solution of polyisocyanate in organic solvent

Properties:

Fixtop CT can be used to crosslink aqueous finishes, especially finishes that contain polyurethane and acrylic dispersions.

Fixtop CT is fully effective at room temperature.

Fixtop CT can be used to crosslink base coats and top coats.

Finishes that contain **Fixtop CT** should be consumed as quickly as possible because there is a limited application time before the product becomes completely crosslinked.

The isocyanate groups contained in **Fixtop CT** react with water and the maximum top life of the finishing mixture is usually around four hours.

Application:

Generally it is sufficient to add 1-10 parts of **Fixtop CT** in order to crosslink 100 parts of 40% polyurethane dispersion, but the level of addition depends on the application and on the required fastness levels.

Fixtop CT should be added and stirred into finishes shortly before its use

*Very important:

After using the **Fixtop CT**, it is recommended to keep it properly closed in order to avoid solidification.

Usage:



Storage:



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Fixtop RI

Lacquer crosslinking agent



QUIMSER



QUIMSER S.A.
PO BOX 312 08700
Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

Viscous liquid

Dry content:

100%±2

Colour:

Colourless

Chemical composition:

Isocyanate

Properties:

Fix top RI is a crosslinking designed to increase the fastness in general. It gives excellent results combined with our lacquer **Serlac LW** which have been especially developed for this use.

Application:

The dosages used varies between 5 and 12 gr./l.

It is very important to emulsify the **Fix top RI** with the lacquer before adding the water.

The application limit time of this mixture is 48 h. Therefore; it is advised to prepare exactly the amounts to be used.

Example of application (final top):

PRODUCT	I	OPERATION
Water	500	1 or 2 spray coatings
Fix top RI	10/12	Dry. Rotopress
Serlac LW-5 or 37	500	Restbefore verifying
		Physical properties

*Very important:

After using the **Fix top RI**, it is recommended to keep it properly closed in order to avoid solidification.

Usage:



Storage:



Penetrador 05

Penetrator



QUIMSER



QUIMSER S.A.
PO BOX 312 08700
Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

Viscous liquid

pH:

6±0,5

Character:

Anionic

Colour:

Colourless

Chemical composition:

Mixture of additives

Properties:

Penetrador 05 is applied in impregnations, bottomings or in any finishing where good penetration is required, preliminary tests are recommended to ascertain compatibilities.

With **Penetrador 05** a fast, deep and levelled penetration is achieved.

Application:

The dosages varies between 10 to 50 gr/l

Example of application (impregnation):

Cow corrected grain

PRODUCT	I	OPERATION
Water	500	1 x roller coat
Sercryl A-459	400	10-15 Grs/sqf
Penetrador 05	25	
Diluser IP	75	Continue with the finishing

Usage:



Storage:



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Penetrador 06

Penetrator



QUIMSER



QUIMSER S.A.
PO BOX 312 08700
Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

Liquid

pH:

9±0,5

Character:

No-ionic

Colour:

Colourless

Chemical composition:

Mixture of additives

Properties:

It is suitable in bottoming coats, dyeing when good penetration is required.

Penetrador 06 is compatible with most of the finishing products.

For special cases a previous test is recommended.

Application:

In finishing solutions with problems of absorption leathers is recommended to addition of 50 to 100 parts/l of **Penetrador 06** in solution of resins coats.

Example of application (pull up):

Cow corrected grain.

PRODUCT	I	OPERATION
Water	500	I Roller coating
Serbrill W-74	400	Press.
Penetrador 06	100	Continue with the finishing

Usage:



Storage:



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Penetrador 06N

Penetrator



QUIMSER



QUIMSER S.A.
PO BOX 312 08700
Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

Clear liquid

pH:

5,8±0,5

Character:

No-ionic

Colour:

Colourless

Chemical composition:

Mixture of additives

Properties:

It is suitable in bottoming coats, dyeing when good penetration is required. is compatible with most of the finishing products.
For special cases a previous test is recommended.

Application:

In finishing solutions with problems of absorption leathers is recommended to addition of 50 to 100 parts/l of **Penetrador 06N** in solution of resins coats.

Example of application (grounding):

Cow full grain.

PRODUCT	I	OPERATION
Water	400	2 spray coats
Top ground F-102	500	Press
Capafin pigment	150	
Penetrador 06N	100	Continue with the finishing

Usage:



Storage:



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Repelant Z-36

Waterproof agent in solvent means



QUIMSER



QUIMSER S.A.
PO BOX 312 08700
Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

Liquid

Colour:

Colourless

Chemical composition:

Siloxanes and fluorates compounds in a solvent means

Properties:

Repelant Z-36 is a high waterproofing agent used in suede, nubuck, fullgrain, doubleface etc....

Repelant Z-36 is resistant to oil.

Repelant Z-36 does not form film.

Repelant Z-36 it is used to waterproof crust and finished leather.

Application:

It is recommendable to apply diluted 1:1 with **Disolac AB**

Example of application:(waterproof):

Doubleface crust

PRODUCT	I	OPERATION
Repelant Z-36	500	2 spray coats
Disolac AB	500	Continue with the finishing

Usage:



Storage:



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Repelant ZW6/D

Waterproof agent in watery emulsion



QUIMSER



QUIMSER S.A.
PO BOX 312 08700
Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

Liquid

Colour:

Whitish

Chemical composition:

Fluorates compounds and silicones.

Properties:

Repelant ZW6/D it is used in pre-bottoms for nappalan.

Repelant ZW6/D it is used in suede, nubuck, suede split and full grain leathers.

Repelant ZW6/D improves water drop resistance.

Repelant ZW6/D does not affect the adherences of the following layers of the finishing.

Repelant ZW6/D does not form film.

Application:

It can applied directly or lightly diluted till required waterproof effect

Example of application:(waterproof):

Doubleface crust

PRODUCT	I	OPERATION
Repelant ZW6/D	500	2 spray coats
Water	500	Continue with the finishing

Usage:



Storage:



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Sermat LS-3 I

Matting auxiliary in solvent means



QUIMSER



QUIMSER S.A.
PO BOX 312 08700
Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

Viscous liquid

Dry content:

21%±2

Colour:

Yellowish

Chemical composition:

Nitrocellulose solution in solvent means

Properties:

Sermat LS-3I is a matting agent of general use.

Sermat LS-3I is a matting agent in solvent means that forms a matt and opaque film.

Sermat LS-3I gives good coverage, uniformity and refill with Silky and smooth touch.

Application:

It is recommended to add on the solvent lacquer solution, from 20 to 100 gr/l depending on the desired matt effect.

Example of application:(final top):

General final matting top

PRODUCT	I	OPERATION
Serlac LS-I	500	1 or 2 spray coats
Sermat LS-3I	80	
Disolac CB	500	

Usage:



Storage:



*Very important:

Keep well closed, it evaporates.
Shake well before use.



Sermat LW-30

Matting auxiliary in watery means



QUIMSER



QUIMSER S.A.
PO BOX 312 08700
Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

Dense liquid

Dry content:

9%±0,5

Colour:

White

Chemical composition:

Aqueous matting auxiliary

Properties:

Sermat LW-30 is suitable to matt lacquers, binders, resins, etc. in aqueous means.

Sermat LW-30 forms a matt and opaque film with a dry touch.

Application:

Recommended dosage from 20 to 80 gr/l.

If is needed to go over 80 gr/l it is suggested a previous test.

Example of application (grounding):

PRODUCT	I	OPERATION
Water	500	1 or 2 spray coats
Capafin pigment	100	Dry
Sercryl A-422	150	
Sercryl PU-30I	100	
Serbrill BBW	100	
Sermat LW-30	50	Continue with finishing

*Very important:

Shake well before use.

It can deposit after some time, but it solubilizes easily.

Keep closed after its use.

Usage:



Storage:



Sertack III

Feeling agent for solvent means



QUIMSER



QUIMSER S.A.
PO BOX 312 08700
Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

Fluid liquid

Dry content:

25%±1

Colour:

Colourless

Chemical composition:

Silicon oil

Properties:

Sertack-III conferees a smooth, sliding and slippery feel.

Sertack-III is used with solvent means products, to give smooth, sliding and slippery feel, non-sticking effect and some waterproofing.

Sertack-III improves the wet and dry rubbing and anchorage fastness

Application:

Example of application:

PRODUCT	I	OPERATION
Serlac LS-I	500	2 fine spray coats
Sertack-III	15/20	Dry. Press
Disolac CB	500	

Usage:



Storage:



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Sertack W-1/25

Feeling agent for aqueous means



QUIMSER



QUIMSER S.A.
PO BOX 312 08700
Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

Fluid liquid

Colour:

White

Chemical composition:

Product of synthesis

Properties:

Sertack W-1/25 conferees a waxy, smooth, warm, sliding and remaining feel.

Sertack W-1/25 is particularly appropriate for fur, sheep garment, doubleface and other soft with nice feel required articles.

Sertack W-1/25 improves the wet and dry rubbing and anchorage fastness.

Application:

The **Sertack W-1/25** can be used with bottomings, lacquers and final tops.

Usually it's used as a modifier agent in nitrocellulose emulsions.

The dosage varies between: 20 and 80 gr/litre, the product must be stirred before its use.

Example of application: Process for garment nappa.

PRODUCT	I	OPERATION
<i>Top coat</i>		I spray coat
Water	500	Dry. Shave
Serlac LW-37	500	Milling
Sertack W-1/25	40/60	Finiflex at 100°C

Usage:



Storage:



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Sertack W-3

Silicone emulsion



QUIMSER



QUIMSER S.A.
PO BOX 312 08700
Igalada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

Fluid liquid

Dry content:

62-66

pH:

6,5-8,5

Colour:

White

Chemical composition:

Silicon in emulsion

Properties:

Sertack W-3 is a feeling agent sliding, silky with a high non stick effect.

Sertack W-3 is used mixed with watery finishing products, mainly with emulsion lacquers or final tops.

Sertack W-3 is used in finishes that require hard dry and specially wet rubbing fastness.

Application:

Example of application: Final top of lining.

PRODUCT	I	OPERATION
Water	500	1 or 2 fine spray coats
Serlac LW-5	500	Rotopress 110°C
Sertack W-3	40	

Usage:



Storage:



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Sertack W-47

Feeling agent for aqueous means



QUIMSER



QUIMSER S.A.
PO BOX 312 08700
Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

Fluid liquid

Dry content:

26%±1

pH:

7±1

Colour:

White

Chemical composition:

Silicon in emulsion

Properties:

Sertack W-47 conferees a smooth, sliding and slippery feel.

Sertack W-47 is a feeling and non-sticking agent used mixed with watery finishing products, to give smooth and Silky feel and some waterproofing effect.

Sertack W-47 improves the wet and dry rubbing and anchorage fastness.

Application:

Example of application: All kind of skins.

PRODUCT	I	OPERATION
Water	500	1 or 2 fine spray coats
Serlac LW-5	500	Dry. Rotopress
Sertack W-47	20/30	

Usage:



Storage:



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Sertack W-50

Feeling agent for aqueous means



QUIMSER



QUIMSER S.A.
PO BOX 312 08700
Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

Fluid liquid

Dry content:

21%±1

pH:

8,0±0,5

Colour:

White

Chemical composition:

Silicon in emulsion

Properties:

Sertack W-50 conferees a slippery, sliding and lightly waxy feel.

Sertack W-50 is a feeling and non-sticking agent used mixed with watery finishing products,

Sertack W-50 is used to obtain natural and permanent feel with a warm coat. It can also be used in nappa items whenever an anti-tacking effect and some waterproofing are required.

Application:

Example of application: All kind of skins.

PRODUCT	I	OPERATION
Water	500	1 or 2 fine spray coats
Serlac LW-37	500	Dry. Rotopress
Sertack W-50	20/30	

Usage:



Storage:



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Sergras SA-2

Aqueous pull up oil



QUIMSER



QUIMSER S.A.
PO BOX 312 08700
Igualada Barcelona SPAIN
www.quimser.com

Specifications:

Appearance:

Fluid liquid

Dry content:

100%

Colour:

Yellowish

Water solubility:

Total

Chemical composition:

Mix of synthetic oils and emulsifiers

Properties:

Sergras SA-2 is an oil that gives a light – medium pull up effect, enhances the brush-off and conferees a smooth surface feel.

It can be used on both, full grain and nubuck, natural timber or slightly greased napalan.

Application:

Sergras SA-2 it can be applied by roller, air-less; directly or diluted onto full grain or nubuck bottoms.

It is used as “Final top” in slightly greasy finishes.

When producing pull up or using big amounts of products is necessary to let the leather rest 8 hours and press at 100°C to get more uniformity.

Sergras SA-2 is comfortable to use, because the machines used for its application can be cleaned easily with plain water.

Example of application (grounding):

Cow corrected grain for pull-up

PRODUCT	I	OPERATION
Water	400	2 Roller coats
Sergras SA-2	100	Rest over night
Serbrill W-74	400	Press or Rotopress
Penetrador 06	100	Continue with the finishing

Usage:



Storage:



Sergras 3400

Wax for pull-up and wax effects



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Specifications:

Appearance:

Solid wax

Dry content:

100%

Colour:

Yellowish

Water solubility:

No soluble

Chemical composition:

Mix of waxes and oils

Properties:

Sergras 3400 is suitable wax finishing and has the following properties:

Very good behaviour when polishing with excellent evenness of the darkening effect.

It provides a strong effect in pull-up and in the wrinkles of the wax finishing type that easy recovers when brushing.

The pull up pr wax effect can be regulated mixing **Sergras 3400** with **Sergras 4800**.

Application:

It is recommended to apply **Sergras 3400** hot by roller machine; the product must be completely melted by bain-marie (also know as a double boiler). When drying, the temperature is regulated depending on the required penetration, understanding that when more temperature and time we will have more penetration

Example of application: Crazy horse Cow corrected grain

PRODUCT	I	OPERATION
Sergras 3400	800	2 Roller coats
Sergras 4800	200	Dry at 90°C. Rest 4-5 h.
		Iron dull 100°C or polish

Usage:



Storage:



Sergras 3500

Wax for pull-up and wax effects



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Specifications:

Appearance:

Solid wax

Dry content:

100%

Colour:

Whitish

Water solubility:

No soluble

Chemical composition:

Mix of waxes and oils

Properties:

Sergras 3500 is suitable wax finishing and has the following properties:

Very good behaviour when polishing with excellent evenness of the darkening effect.

It provides a strong effect in pull-up and in the wrinkles of the wax finishing type that easy recovers when brushing.

The pull up pr wax effect can be regulated mixing **Sergras 3500** with **Sergras 4700**.

Application:

It is recommended to apply **Sergras 3500** hot by roller machine; the product must be completely melted by bain-marie (also know as a double boiler).

When drying, the temperature is regulated depending on the required penetration, understanding that when more temperature and time we will have more penetration

Example of application: Crazy horse Cow corrected grain

PRODUCT	I	OPERATION
Sergras 3500	800	2 Roller coats
Sergras 4800	200	
		Iron dull 100°C or polish

Usage:



Storage:



Sergras 4000

Modified oil for pull-up effects with excellent feel.



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Specifications:

Appearance:

Fluid liquid

Dry content:

100%

Colour:

Brownish

Water solubility:

No soluble

Chemical composition:

Mix of synthetic oils and emulsifiers

Properties:

Sergras 4000 is especially suitable for pull-up and has the following properties:

Aspect of finished leather

To finish full grain and corrected grain leather (Nubuck) with just one product.

Excellent surface feel.

High degree of water proofing

It produces darkening effect.

Application:

It is recommended to apply **Sergras 4000** by roller machine. To be used without diluting. Stir before using.

Example of application (final top):

Cow full grain

PRODUCT	I	OPERATION
Sergras 4000		2 Roller coats
		Rest over night
		Press 100°C. 100 Kg

Usage:



Storage:



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Sergras 4700

Special pull up crude oil



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Specifications:

Appearance:

Fluid liquid

Dry content:

100%

Colour:

Brown

Water solubility:

Insoluble

Chemical composition:

Synthetic oils

Properties:

Sergras 4700 it is used in pull-up grounds, alone or combined with solvent paraffin waxes.

Sergras 4700 due to its high stability, extensibility and medium viscosity, it is especially suitable to be applied by roller.

It's mainly used to obtain a remarkable permanent warm and greasy touch on the leather surface.

Application:

The amount to be employed depends on the desired article.

Once the product has been applied, it is advisable to let the leather settle overnight and press 100°C to get more uniformity.

When applied by roller heating the application roll improves penetration and extensibility of **Sergras 4700**.

Usage:



Storage:



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Sergras 4800

Synthetic oil dilutable in solvents for noticeable oil pull-up effects



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Specifications:

Appearance:

Fluid oil

Dry content:

100%

Colour:

Brownish

Solubility:

In solvents

Chemical composition:

Synthetics oil

Properties:

Sergras 4800 is suitable for pull-up effects.

It produces pull-up effects from light to medium.

It is possible to be mixed with Sergras 406 I to produce noticeable effects of pull-up or crazy horse.

Excellent surface feel.

It produces darkening effect.

Application:

It is recommended to apply **Sergras 4800** by roller machine. To be used with out diluting.

Usage:



Storage:



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Sergras 4900

Top final oil

Technical Data Sheet



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Specifications:

Appearance:

Viscous oil

Dry content:

100%

Colour:

Orange

Solubility:

In solvents

Chemical composition:

Mixture of solvent oils in synthetic base

Properties:

Sergras 4900 is a top final oil for finishing of greasy touch. The product once the article is ironed, the product provides smooth, plasticized and waterproof surface.

The product is suitable for article that require greasy effect because it improves lubrication

Application:

It is recommended to apply **Sergras 4900** by roller machine and diluted to butyl acetate

PRODUCT	I	OPERATION
Sergras 4900	500	I or 2 Roller.
Butyl acetate	500	Rest 8 h.
		Iron 100°C
		Mill.

Usage:



Storage:



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CATIONIC SYSTEM

Capafin K pigments range	-	Pigments	
Filler KM	-	Synthetic wax	Pre-bottom - garment articles
Serbrill K-25	-	Synthetic wax	Groundings and pre-groundings
Serbrill K-36	-	Synthetic wax	Hard wax for polishable articles
Serbrill K-83	-	Synthetic wax	Brushable groundings
Sercryl PU-AK	-	Urethane	Anchorage and touch
Sercryl PU-K	-	Urethane	Brushable groundings
Sergras K	-	Cationic oil	Brushable groundings
Serground K-4	-	Cationic ground	Groundings
Sertack K-52I	-	Product of synthesis	Feeling agent

Capafin K

Cationic pigment range general TDS



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Specifications:

Appearance:

Liquid

Colour:

Several

Light fastness:

Excellent

Heat fastness:

Excellent

Migration fastness:

Very good

Bleeding fastness:

Very good

Chemical composition:

Pigmentary dispersions in cationic aqueous means

Properties:

Capafin K are pigment dispersions heavy metals free in aqueous cationic means reaching the demanded ecological parameters, very transparent, excellent colour brightness and high performance.

Capafin K pigments are applied in cationic aniline and semi aniline finishes. Two tones effects and contrasts.

Colours Brown, Orange, Black, Blue, Red, Yellow, Beige and White are available.

- Products with tendency to decantation, Stir well before using.

Usage:



Storage:



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Filler KM

Filler for cationic system



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Specifications:

Appearance:

Fluid paste

Dry content:

-

pH:

4,5±1

Colour:

Whitish

Chemical composition:

Inorganic filler and waxes.

Properties:

Filler KM is a filler with good coverage and filling power.

Filler KM reduces the sticking problems and facilitates the ironing and piling.

Filler KM confers a nice touch and remarkable matting effect.

Application:

Serbrill KM is used in cationic bottoms and pre-bottoms.

Dosage between 5-50 parts depending on the finishing composition.

Usage:



Storage:



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Serbrill K-25

Cationic system wax emulsion



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Specifications:

Appearance:

Liquid

Dry content:

-

pH:

4,5±1

Hardness:

Medium

Gloss:

Medium

Colour:

Whitish

Chemical composition:

Wax emulsion

Properties:

Serbrill K-25 has a natural touch, improves the filling and the ability to ironing.

Serbrill K-25 counteracts the thermoplasticity of the resins improving the polishing and milling ability.

Application:

Serbrill K-25 is used in cationic bottoms and pre-bottoms.

Dosage between 50-150 parts depending on the finishing composition.

Usage:



Storage:



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Serbrill K-36

Cationic system wax emulsion



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Specifications:

Appearance:

Liquid

Dry content:

-

pH:

4,5±1

Hardness:

Hard

Gloss:

High

Colour:

Whitish

Chemical composition:

Modified waxes

Properties:

Serbrill K-36 is a hard wax with an excellent filling because of its cationic compability..

Serbrill K-36 gives to the finishes a colourless gloss.

Serbrill K-36 improves the sliding when it is used in polishable finishes.

Serbrill K-36 can be use as a feeling agent mixed with other components.

Application:

The normal uses of a hard wax which gives a very high bright, alone or together with binders, polymers, dyestuffs or pigments, diluted or non-diluted.

Example of application : Process for cow skins and nappa garment

PRODUCT	I	OPERATION
<i>Feeling</i>		
Water	780	I very fine spray coat
Serbrill K-36	200	Finiflex at 70/80°C
Sertack W-125	20	

Usage:



Storage:



Serbrill K-83

Cationic system wax emulsion



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Specifications:

Appearance:

Liquid semi viscous

Colour:

Light brown

pH:

3±0,5

Hardness:

Hard

Gloss:

High

Colour:

Whitish

Chemical composition:

Hard wax emulsion

Properties:

Serbrill K-83 is a hard wax with an excellent levelling and filling power.

Serbrill K-83 confers to the finishes a natural surface feeling.

Serbrill K-83 improves the sliding when it is used in polishable finishes.

Application:

Serbrill K-83 is used in polishable pre-bottoms and polishable groundings for aniline finishings.

Usage:



Storage:



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Sercryl PU-AK

Non ionic polyurethane emulsion



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Specifications

Aspect:

Milky liquid

Colour:

White

Dry content:

20%±1

pH:

6-8

Chemical composition:

Aliphatic polyurethane

Properties:

The **Sercryl PU-AK** is a soft polyurethane with an extraordinary anchorage and touch.

The product is characterized by its versatility due to it can be used with anionic or cationic finishings.

The **Sercryl PU-AK** can be used as an anchorage promoter.

It is recommended to use **Sercryl PU-AK** together with polishable pregroundings like **Serground K3**, obtaining natural and uniform groundings .

Application:

Example of application:

PRODUCT	I	OPERATION
Sercryl PU-AK	50/75	2 spray coats
Serground K-3	250/350	
Sertack K-52 I	50/100	
Water	350/475	

Usage:



Storage:



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Sercryl PU-K

Cationic polyurethane



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Specifications:

Appearance:

Liquid

Dry content:

-

pH:

4,5±1

Character:

Cationic

Light Fatness:

Excellent

Colour:

Whitish

Chemical composition:

Polyurethane emulsion

Properties:

Sercryl PU-K it is used in brushable pre-bottoming or bottomings.

Sercryl PU-K is highly resistant to scratches and abrasion.

Sercryl PU-K has an excellent light fastness and good anchorages.

Application:

Use for 50 to 200 gr/Kg in the application mixture.

Use it only in cationic mixtures.

It is not compatible with anionic products.

Usage:



Storage:



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Sergras K

Cationic oil emulsion



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Specifications:

Appearance:

Fluid paste

Dry content:

-

pH:

4,5±1

Character:

Cationic

Colour:

Whitish

Light fastness:

Excellent

Chemical composition:

Cationic oil

Properties:

The **Sergras K** is a cationic oil emulsion with good levelling power.

The **Sergras K** has a remarkable ability for eliminating the cell reflection.

The **Sergras K** has an excellent behaviour in the brush up.

Application:

The **Sergras K** is used in bottomings for ironing or brushing in full grain hides, especially on black finishings.

It can be mixed with cationic pigments.

Usage:



Storage:



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Serground K-4

Cationic ground



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Specifications:

Appearance:

Fluid paste

Dry content:

-

pH:

4,5±1

Character:

Cationic

Colour:

Whitish

Light fastness:

Excellent

Chemical composition:

Based on waxes and oils in cationic water emulsion.

Properties:

The **Serground K-4** reduces and uniform leather surface absorption while maintaining a fine soft break.

The **Serground K-4** is easily polished and glazable and is widely appreciated for its warm and waxy feel. None film forming it is soft and translucent.

The **Serground K-4** is a cationic pre bottoming agent for use on its own, diluted with water or together with more feeling synthetic cationic polymers such as **Sercryl PU-K**.

The **Serground K-3** is compatible with the **Capafin K** range.

Usage:



Storage:



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Sertack K-52I

Feeling agent for aqueous cationic means



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Specifications:

Appearance:

Fluid liquid

Colour:

White

Chemical composition:

Product of synthesis

Properties:

Sertack K-52I conferees a waxy, smooth, warm, sliding and remaining feel.

Sertack K-52I is particularly appropriate for fur, sheep garment, doubleface and other leathers with nice feel required articles.

This product can be mixed in groundings with other cationic products like **Ser-ground K-3**.

Sertack K-52I improves the wet and dry rubbing and anchorage fastness.

Usage:



Storage:



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