



SANOLIQ™ LAN

Synthetic and natural softeners based on lanolin



ANALYSIS

Appearance	:	yellow brown Semi-paste
Active substance	:	Synthetic and natural softeners based on lanolin
Active matters	:	55 %
PH (1:10)	:	7.0 – 8.0
Charge	:	An-ionic

PROPERTIES

SANOLIQ LAN is a special fatliquor with good grain lubrication. Particularily suitable for garment nappa, upholstery.

SANOLIQ LAN gives burnished effect and improves the polishing.

SANOLIQ LAN is prevents grain crack and it gives the typical greasy superficial feel.

SANOLIQ LAN It gives soft and silky touch and inner softness.

APPLICATIONS

Garment Nappa	:	3–4 %
Upholstery	:	2–3 %
Softy Upper	:	1–2 %
Nubuck Leather	:	0.5–1.0 %



SANOLIQ™ PE

**SPECIAL PHOSPHORIC ESTER BASED
SYNTHETIC FATLIQUORS**



ANALYSIS

Appearance	:	Light brown liquid
Nature	:	Phosphoric Ester based Oils
Active matters	:	Approx : 65 %
PH (1:10)	:	Approx : 6.0 –7.0
Charge	:	An-ionic

PROPERTIES

SANOLIQ PE has highly penetrative fat liquors and give an excellent inner softness, smooth and fine grains and improves tear strength.

SANOLIQ PE has stable to an ionic dye stuffs vegetable and synthetic tanning agents and has very good light fastness properties.

SANOLIQ PE improves the distribution of fatty matters in the leather and has very good writing effect of suede and nubuck leathers.

APPLICATIONS

Sheep Nappa	:	3–4%
Coat Upper	:	2–3%
Cow Upper	:	2–4%
Sheep Gloves	:	4–6%
Upholstry	:	3–4%



SANOLIQ™ SME

SPECIAL SULPHO -ESTER AND SOFTNERS



ANALYSIS

Appearance	:	Yellowish viscous creamy fluid
Active substance	:	Sulpho-esters and softeners
Active matters	:	60 %
PH (1:10)	:	6.5 – 7.5
Charge	:	Anionic

PROPERTIES

SANOLIQ SME is recommended for very soft and lightweight leathers.

SANOLIQ SME It supplies a nice touch with a mellow and full handle. It allows good dyeing ability with excellent light fastness.

SANOLIQ SME has penetrates easily into the leather giving it excellent softness, lightness and even milling.

SANOLIQ SME is mellow and spongy handle -Synthetic constitution and Excellent softness -High lightfastness -No weight added-Even

APPLICATIONS

SANOLIQ SME is stable between 10°C to 33°C . Above 35°C it may separates,then it need stirring well before using. Blow 8°C the product should be warmed up to 25°C, stir the use.



SANOLIQ™ FA6

**SPECIAL FATTY ALCOHOL ESTER
SULPHONATE SOFTENERS**



ANALYSIS

Appearance	:	Light brown liquid
Active substance	:	Fatty Alcohol Ester Sulphonate Softeners
Active matters	:	55 %
PH (1:10)	:	6.5 – 7.5
Charge	:	Anionic

PROPERTIES

SANOLIQ FA6 Improves the softness, especially the inner softness of the leather.

SANOLIQ FA6 It allows good distribution of fatty matter in the leather and writing effect of the suede leather.

SANOLIQ FA6 It gives good penetrating power of the fatty matter.

SANOLIQ FA6 has stable to an ionic dye stuffs vegetable and synthetic tanning agents and has very good light fastness properties.

APPLICATIONS

Sheep Nappa	:	2–3%
Coat Upper	:	2–3%
Cow Upper	:	2–4%
Sheep Gloves	:	3–4%
Upholstry	:	3–4%



SANOLIQ™ SA20

POLYMERIC SILICONE EMULSION



ANALYSIS

Appearance	:	White Semi Fluid
Nature	:	Polymeric Silicone Emulsion
Contents	:	25 – 26%
Charge	:	An-ionic

PROPERTIES

SANOLIQ SA20 has specially made for white leathers, glove leather and waterproof leathers.

SANOLIQ SA20 has very sensitive to blend with other an-ionic fat liquors, and it can be used alone as a pre-fat liquor or in the top fat liquor before going to fixing.

SANOLIQ SA20 has an excellent light fastness, surface touch, smooth grains and helps to water repellent properties.

APPLICATIONS

Sheep Nappa	:	0.5 – 1.0 %
Sheep Glove	:	1.0 – 1.5 %
Buffalo Glove	:	1.0 – 1.5 %
Upholstery	:	1.0 – 1.5 %
Water Proof Articles	:	1.0 – 2.0 %



SANOSIL™ CT950

**FORMULATED BY WATER BASED SILICONES
MACRO EMULSION**



ANALYSIS

Appearance	:	Milky white emulsion
Charge	:	Cationic
PH Value (1:10)	:	3.5 - 4.5
Solid Content	:	20 - 22%

PROPERTIES

SANOSIL CT 950 was slightly cationic and water dilutable emulsion, can be added along with any other cationic base coats.

SANOSIL CT 950 used as a feel modifier which imparts a smooth silky touch and waxy feel on the finished leather.

SANOSIL CT 950 is helps to hold up filling coverage and plate-release characteristics.

SANOSIL CT 950 is improves sellotape resistance and rub fastness at optimum level.

APPLICATIONS

It is easily miscible in seasons, lacquers and top coat materials. General applications, dosage of 40-80 gpl is recommended.

Storage / Shelf Life

SANOSIL CT 950 macro has a shelf life up to 6 months if stored in tightly closed original containers between 5-35°C. If the material is kept beyond the shelf life recommended, it is not necessarily unusable, but quality control should be performed on the properties relevant to the application. The containers must be protected against sunlight and frost.



SANOSIL™ CT1150

**FORMULATED BY WATER BASED SILICONES
MACRO EMULSION**



ANALYSIS

Appearance	:	Milky white emulsion
Charge	:	Cationic
PH Value (1:10)	:	3.5 - 4.5
Solid Content	:	18 - 20%

PROPERTIES

SANOSIL CT 1150 was slightly cationic and water dilutable emulsion, can be added along with any other cationic base coats.

SANOSIL CT 1150 used as a feel modifier which imparts a smooth silky touch and more slippery feel on finished leathers.

SANOSIL CT 1150 is helps to hold up filling coverage and plate-release characteristics.

SANOSIL CT 1150 is improves sellotape resistance and rub fastness at optimum level.

APPLICATIONS

It is easily miscible in seasons, lacquers and top coat materials. General applications, dosage of 40-80 gpl is recommended.

Storage / Shelf Life

SANOSIL CT 1150 macro has a shelf life up to 6 months if stored in tightly closed original containers between 5-35°C. If the material is kept beyond the shelf life recommended, it is not necessarily unusable, but quality control should be performed on the properties relevant to the application. The containers must be protected against sunlight and frost.



SANOSILTM SSI Conc

**NON-IONIC MACRO EMULSION OF A REACTIVE
SELF CROSS-LINKING SILICON ELASTOMER.**



ANALYSIS

Appearance	:	Viscous milky white fluid
Charge	:	Non -ionic
pH(1:10)	:	7—8
Solids	:	53- 55%
Light fastness	:	Excellent

PROPERTIES

SANOSIL SSI conc is gives an excellent durability and elastomer effect, which can be obtained higher crease recovery and lower abrasion values in resin finish.

SANOSIL SSI Conc is slippery cum velvet touch and enhances lustring to the all types of suede and nubuck leathers.

SANOSIL SSI Conc is helps to improve tape test resistance and wet and dry rub fastness without altering the final look, during the colour correction of suede and nubuck leathers.

APPLICATIONS

It is easily miscible in seasons, lacquers and top coat materials. general applications, dosage of 20-50 gpl is recommended.

Storage / Shelf Life

SANOSIL SSI Conc has a shelf life up to 6 months if stored in tightly closed original containers between 5-35°C. If the material is kept beyond the shelf life recommended, it is not necessarily unusable, but quality control should be performed on the properties relevant to the application. The containers must be protected against sunlight and frost.



SANOSIL™ OIL 1000

FORMULATED BY OILS AND EMULSIFIERS



ANALYSIS

Appearance	:	Transparent amber liquid
Nature	:	Formulated by oil and emulsifiers
Content	:	95%

PROPERTIES

SANOSIL OIL 1000 is an oil developed to obtain pull up effect on full grain finished leather

SANOSIL OIL 1000 can be used on vegetable tanned leathers to softening effect on grains with following higher rubbing reactivity and lower risk of cracking.

APPLICATIONS

SANOSIL OIL 1000 can be spray or padded.

Storage : The product can be stored in its original packaging between 5°C and 40°C for 12 months.



SANOSIL™ OIL 2050

**A SPECIAL OIL FOR NUBUCK AND
WATER PROOF PULL UP ARTICLES**



ANALYSIS

Appearances	:	Light brown liquid
Nature	:	Formulated by oils
Contents	:	95 %
Charge	:	Non-ionic

PROPERTIES

SANOSIL OIL 2050 is special formulated for nubuck leather and mainly used for waterproof pull-up articles.

SANOSIL OIL 2050 is dilute with thinner or xylene with worm up to 60°C to get a clear solution and than applied on leather.

SANOSIL OIL 2050 has an excellent pull up effect and water dropping behavior are excellent to the water proof pull up articles

APPLICATIONS

SANOSIL OIL 2050 is applied by spray or roller coater machine .

Storage : The product can be stored in its original packaging between 5°C and 40°C for 12 months.



SANOSIL™ OIL 2054

**A SPECIAL OIL AND WAX FOR NUBUCK AND
WATER PROOF PULL UP ARTICLES WATER BASE**



ANALYSIS

Appearances	:	Light brown liquid
Nature	:	Formulated by oils & Waxes
Contents	:	95 %
Charge	:	Non-ionic
Solubility	:	Water soluble

PROPERTIES

SANOSIL OIL 2054 is special formulated for nubuck leather and mainly used for waterproof pull-up articles.

SANOSIL OIL 2054 is a special product based on waxes and oils suitable for nubuk leather.

SANOSIL OIL 2054 has an excellent pull up effect and water dropping behavior are excellent to the water proof pull up articles

APPLICATIONS

SANOSIL OIL 2054 is applied by spray or roller coater machine .

Storage : The product can be stored in its original packaging between 5°C and 40°C for 12 months.



SANOSIL™ WAX CT 6119

HIGH QUALITY SOFT WAX EMULSIONS



ANALYSIS

- Appearance : Beige coloured liquid
Constitution : Homogeneous mixture of natural and synthetic waxes
Dry content : 50 %
Charge : Cationic

PROPERTIES

SANOWAX CT6119 helps the covering and reduces tackiness giving a natural matting effect with silky touch and smooth grain.

SANOWAX CT6119 can be used as in polish coat, resin mixtures and as feel modifier particularly on garment leathers.

SANOWAX CT6119 shows high sealing power, especially on grain-off leather with good levelling can be obtained.

APPLICATIONS

It is easily miscible in seasons, lacquers and top coat materials.

General application, dosage of 30-60gpl is recommended.

Storage / Shelf Life

SANOSIL WAX CT 6119 has a shelf life up to 6 months if stored in tightly closed original containers between 5-35°C. The containers must be protected against sunlight and frost.



SANOSIL™ 2080 SOFT WAX EMULSION



ANALYSIS

Appearance	: Creamish paste
Chemical nature	: Emulsion of natural and synthetic waxes
Charge	: Anionic
pH(1:10)	: 7—8
Solids	: 16- 18 %

PROPERTIES

SANOSIL 2080 is a natural and synthetic soft waxes in an aqueous emulsion.

SANOSIL 2080 is to be used in base coats and in top coats when dull finishes and waxy feel are required.

SANOSIL 2080 is a very stable wax dispersion with good filling and easy plating or embossing properties.

APPLICATION

It is easily miscible in seasons coat materials .general applications, dosage of 40-80 gpl is recommended.

Storage / Shelf Life

SANOSIL2080 has a shelf life up to 6 months if stored in tightly closed original containers between 5-35°C. If the material is kept beyond the shelf life recommended, it is not necessarily unusable, but quality control should be performed on the properties relevant to the application. The containers must be protected against sunlight and frost.



SANOSIL™ 6116 SOFT WAX EMULSION



ANALYSIS

Appearance	: Creamish paste
Chemical nature	: Emulsion of natural and synthetic waxes
Charge	: Anionic
pH(1:10)	: 7—8
Solids	: 16- 18 %

PROPERTIES

SANOSIL 2080 is a natural and synthetic soft waxes in an aqueous emulsion.

SANOSIL 2080 is to be used in base coats and in top coats when dull finishes and waxy feel are required.

SANOSIL 2080 is a very stable wax dispersion with good filling and easy plating or embossing properties.

APPLICATION

It is easily miscible in seasons coat materials .general applications, dosage of 40-80 gpl is recommended.

Storage / Shelf Life

SANOSIL2080 has a shelf life up to 6 months if stored in tightly closed original containers between 5-35°C. If the material is kept beyond the shelf life recommended, it is not necessarily unusable, but quality control should be performed on the properties relevant to the application. The containers must be protected against sunlight and frost.



SANOSILTM CT PU042

**AQUEOUS ALIPHATIC CATIONIC
POLYURETHANE BINDER**



ANALYSIS

Appearance	:	Whitish fluid liquid
Constitution	:	Cationic poly urethane binder
Dry content	:	20 %
Charge	:	Cationic

PROPERTIES

SANOSIL CT PU 042 has the power of dispersion of very fine particle size especially used as pre bottom coat on grain-off leathers.

SANOSIL CT PU 042 can be used to improve adhesion in resin finishes on full grain soft leather garment and shoe softy nappa leathers.

SANOSIL CT PU 042 has given softness with dry film and natural look on finished leathers.

APPLICATIONS

Storage / Shelf Life

SANOSIL CT PU 042 has a shelf life up to 6 months if stored in tightly closed original containers between 5-35°C. The containers must be protected against sunlight and frost.



SANOSIL™ PU 24 Sc

AQUEOUS POLYURETHANE

ACRYLIC CO-POLYMER EMULSION



ANALYSIS

Appearance	: Milky, White Emulsion
Constitution	: Polyurethane Acrylic co-polymer emulsion
PH Value (1:10)	: 6 to 7
Solid Content	: 45%
Charge	: Anionic

PROPERTIES

SANOSIL PU 24 Sc can be used as a top coat to all type finishing and get an excellent high clarity and smooth feel on finished leather.

SANOSIL PU 24 Sc Improves an excellent wet and dry rub fastness.

SANOSIL PU 24 Sc gives upgrading properties with very good physical resistances and strong covering power.

SANOSIL PU 24 Sc gives a colourless transparent medium hard film without grain loading and non-sticky with light sleeper touch.

APPLICATIONS

It is easily miscible in seasons, lacquers and top coat materials.

General application, dosage of 30-60gpl is recommended.

Improves an excellent wet and dry rub fastness spray with water at the ratio of 1:1 combination

Storage / Shelf Life

SANOSIL PU 24 Sc has a shelf life up to 12 months if stored in tightly closed original containers between 5-35°C. The containers must be protected against sunlight and frost.



SANOSIL™ PU 201

**AQUEOUS POLYURETHANE
HIGH GLOSS TOP COAT**



ANALYSIS

Appearance	: Opalescent fluid liquid
Constitution	: Poly urethane with levelling and thickening agents
Solids content	: 14 %
Charge	: Anionic

PROPERTIES

SANOSIL PU 201 has suitable to upholstery leathers and gives an excellent feel, no post hardening on grain, even after ageing .

SANOSIL PU 201 has very good light fastness, resistance to amines, durable elasticity and excellent milling properties.

SANOSIL PU 201 gives a colourless, transparent medium hard film with very good physical resistance and without plastic effect.

APPLICATIONS

It is easily miscible in seasons, lacquers and top coat materials.

General application, dosage of 30-60gpl is recommended.

Storage / Shelf Life

SANOSIL PU 201 has a shelf life up to 6 months if stored in tightly closed original containers between 5-35°C. The containers must be protected against sunlight and frost.



SANOSIL™ 2086 CASEIN BINDER



ANALYSIS

Appearance : Pale yellow coloured liquid
Charge : Anionic
pH(1:10) : 7.5 - 8.5
Solids : 10-12 %
Light fastness : Excellent

PROPERTIES

SANOSIL 2086 is a casein binder, modified with soft waxes and oils for base coat for glazable and polishable articles.

SANOSIL 2086 is used alone or with protein binder in glaze finishing depending on the hardness of the finishing coat.

SANOSIL 2086 can be diluted with water to any extent and can be combined with normal finishing auxiliaries.

APPLICATION

150 to 200 gms of Sanosil 2086 per liter can be used alone or along with in bottom season coat for glaze finishing.

Storage / Shelf Life

SANOSIL 2086 has a shelf life up to 6 months if stored in tightly closed original containers between 5-35°C. If the material is kept beyond the shelf life recommended, it is not necessarily unusable, but quality control should be performed on the properties relevant to the application. The containers must be protected against sunlight and frost.



SANOSILTM CT 8080 **CATIONIC PROTEIN BINDER**



ANALYSIS

Appearance	:	White creamy liquid
Constitution	:	Modified protein
PH (1:10%)	:	2.5 – 3.0
Charge	:	Cationic

PROPERTIES

SANOSIL CT 8080 is a medium hard cationic casein binder. It is mainly used as bottom coat for glazable and resin finishes.

SANOSIL CT 8080 has maximum cover up the grain-off and also recommended for veg tanned leathers, to give a smooth touch and to maintain their natural look at end of the finishing.

SANOSIL CT 8080 has high cationic character. It cannot mix with anionic products.

APPLICATIONS

It is easily miscible with sealer, lacquer and top coat materials.

General application, dosage of 30-60gpl is recommended.

Storage / Shelf Life

SANOSIL CT 8080 has a shelf life up to 6 months if stored in tightly closed original containers between 5-35°C. The containers must be protected against sunlight and frost.



SANOFILL™ D

FILLER AND MATTING AGENT



ANALYSIS

Appearance	: Creamish paste
Constitution	: Inorganic filler
PH Value (1:10)	: 7 to 8
Solid Content	: 30-32 %
Charge	: Anionic

PROPERTIES

SANOFILL D is a very finely divided inorganic filler.

SANOFILL D is a viscous, pourable, white liquid, which is compatible with all normal grounding products

SANOFILL D is of medium softness, has a matting effect and produces well- filled leather surface with remarkable surface uniformity. be used as atop coats to all type finishing and get an excellent high clarity and smooth feel on finished leathers.

APPLICATIONS

Generally 50 -100 gms / liter in ground coats.

Storage / Shelf Life

SANOFILL D has a shelf life up to 12 months if stored in tightly closed original containers between 5-35°C. The containers must be protected against sunlight and frost.



SANOFILL™ 2244

**BASE COAT FILLER FOR COVERING
THE DEFECTS**



ANALYSIS

Appearance	: Opaque white viscous liquid
Constitution	: Water based wax and resin preparation
PH Value (1:10)	: 8 to 9
Solid Content	: 50-52 %
Charge	: Anionic

PROPERTIES

SANOFILL 2244 is a blend of wax and resin. It can be used as a base coat to obtain excellent sealing on buffed articles.

SANOFILL 2244 has gives excellent covering the natural defects on dyed crust leather.

SANOFILL 2244 has good embossing property and can be used alone on hide and skin to obtain aniline effect.

APPLICATIONS

Generally used ratio of 1:1 / 1:2 with water.

Storage / Shelf Life

SANOFILL 2244 has a shelf life up to 6 months if stored in tightly closed original containers between 5-35°C. The containers must be protected against sunlight and frost.