



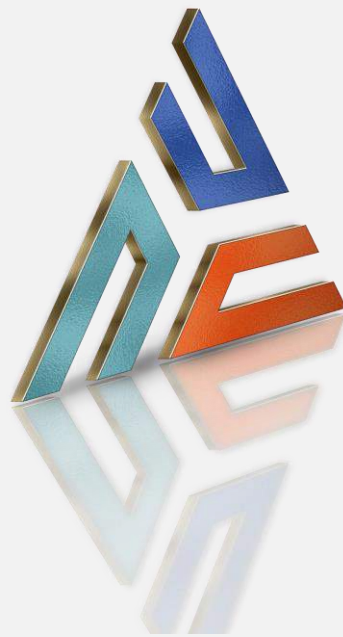
PARVELS[®]
LEATHER CHEMISTRY

Leather Chemicals

We produce chemicals used during the processing and tanning of leather. Our portfolio includes disinfectants, mold remover, degreasing chemicals, paint auxiliary materials, defoamers. We work with manufacturing companies around the world for the leather industry and offer advanced chemical service. Sub-processing, tanning, filling, paint, oil and finishing materials are included in our portfolio. Our expert technical team continues all its works for both domestic market and export with a rising momentum.

GENERAL LEATHER CHEMICALS

- Ammonium Bicarbonate
- Ammonium Chloride
- Ammonium Sulphate
- Acetic Acid
- Butyl Acetate
- Iron Sulphate
- Edta 4 Na
- Emetic Tartar
- Formaldehyde Formic Acid 85%
- Hydrogen peroxide
- Iso Propyl Alcohol
- Kaolin
- Kebroka
- Chestnut (Hot - Sweet)
- Chromic Acid
- Lead Acetate
- Mimoza Me
- Nonyl Phenol 10 Eo
- Oxalic Acid
- Perchlor Ethylene
- Citric Acid Mono.
- Soda Heavy
- Soda Light
- Sodium Acetate
- Sodium bicarbonate
- Sodium Formiate
- Sodium Hydrosulfite (74% - 88% - 90%)
- Sodium Hypochlorite
- Sodium metabisulphite
- Sodium Naphthalene Sulphonate
- Sodium Sulphhydrate
- Sodium Thiosulfate
- Sodium Tripolyphosphate (Sttp)
- Sulfuric acid
- Tank Chrome Ab
- Tank Chrome Fs
- Scan
- Titan Dioxide



Beamhouse

UNISOL TSW	Soaking and washing agent	45%	7.5	Nonionic	Wetting back agent for wet-blue and crust leathers with high rehydration capacity.
UNICAL KG	Organic acids for delimiting	98%	6.0	Anionic	Rapid and regular delimiting agent for hides that can be used for both long and short float systems.
UNICAL SBW	Dicarboxylic acids for delimiting	96%	1.0	Anionic	Preferred product for delimiting as a pickling agent. Very effective for the removal of lime and alkalinity for fast and homogenous delimiting process.
UNISOL DA	Degreasing agent, ethoxylated surfactants	65%	8.0	Nonionic	Excellent, solvent-free degreasing agent for removal of natural grease efficiently.
UNILASE ES	Vegetable based enzymatic soaking agent	-	10	-	Rehydrating agent to help decreasing the soaking period while helping the removal of albumin and interfibrillary proteins for relaxed, opened and soft dermal structure.
UNILASE EBA	Enzymatic bating agent for acid medium	1300-1400 L.V.	7.0	-	Enzymatic product with 1300-1400 L.V. Activity, having wide range of application for a delicate bating. Also helps the removal of wrinkles and opens fibre structure.
UNILASE PEP - 1000	Pancreatic enzyme product	1000 L.V.	7.0	-	Excellent proteolytic enzyme from animal and microbial origin with 1000 L.V. Activity. Effective in removing interfibrillary proteins, elastin, kerotase and fat cells for easier for an elastic grain and scud loosening.
UNICHROME CS	Mixture of Chrome and synthetic tannins	94%	4.5	Cationic	Retanning agent that can be used alone or together with basic chrome salts that gives uniform colour distribution on the grain and cross-section together with softness and fullness.
UNICHROME PAC	Chrome-Aluminium salts and synthetic tannin	95%	3.5	Cationic	Retanning agent which yields soft leathers with very fine grain, light coloured stocks and excellent filling of flanks and belly areas that is employed in retannages where fullness is desired.
UNICHROME ALL	Aluminium salt complex	96%	2.0	Cationic	Aluminum salt complex suitable for pretanning and retanning that gives very fine grain and increased buffing quality of suede and a lighter or whitish colour in double-face. If accompanied with chrome salts, less Chrome consumption is possible.
UNICHROME MG	Self-basifying alkaline powder	100%	12.0	Cationic	Extraordinary self-basifying agent for Chrome tannage, preferred for safe way to regulate the basification, thus eliminating the problem of rapid increase in pH.

Retanning

UNITAN NN	Naphthalene sulphonic acid condensate	98%	7.5	Anionic	Excellent dispersing agent for post-tanning operations for penetration of acid dyes, vegetable tanning and fatliquors.
UNITAN NNF	Naphthalene sulphonic acid condensate	98%	7.5	Anionic	Suitable for pretannage of vegetable tannage and for the neutralisation of Chrome tanned leathers with good dispersion property.
UNITAN NS	Mixture of syntans and neutral organic salts	98%	8.0	Anionic	Mixture of synthetic tannins and organic salts used for neutralisation to shorten the processing time and yield a homogenous pH distribution.
UNITAN OS	Naphthalene sulphonic and phenolsulphonic acid	98%	7.0	Anionic	Recommended product in retanning for Chrome and vegetable tanned leathers for garment and shoe-upper and supplies them with fullness and fine grain. Supports the penetration of vegetable tannins for a homogenous distribution.
UNITAN PP	Polycondensated phenolsulphonic syntan	94%	6.5	Anionic	Syntan that supplies a pronounced fullness, fine grain and doesn't affect the colour shade of the grains.
UNITAN PS	Polycondensated phenolsulphonic syntan	94%	7.0	Anionic	Recommended syntan for Chrome-tanned leathers such as garment, softy shoe-upper, kid/lamb suede. It yields pronounced fullness and fine grain.
UNITAN PR	Filling agents, vegetable and synthetic tannins	98%	7.0	Nonionic	Versatile tanning agent with excellent filling properties suitable for Chrome or vegetable tanned leathers.
UNITAN W	Phenolsulphonic acid based syntan	96%	6.5	Anionic	Syntan suitable for all types of white leathers and retanning of Chrome leathers to give paler-lighter colour and full and compact grain.
UNISIN RE	Acrylic co-polymer	38%	7.0	Anionic	Co-polymer with selective filling property in the empty and loose areas of the hide and skin structure that can be used for full grain and corrected grain leathers.
UNISIN EZN	Acrylic co-polymer	30%	6.5	Anionic	Selective filling property in the empty and loose areas of the hide or skin structure that improves the elasticity and grain tightness of leathers and ideal for upholstery and softy type leathers.
UNISIN DSF	Dicyandiamide based resin	98%	8.0	Anionic	Retanning resin with selective filling properties for the loose areas of hides or skins that can be used in neutralisation and yields good fullness, tightness and improve dyeing properties.
UNISIN DSD	Dicyandiamide based resin	98%	7.5	Anionic	Retanning resin with selective filling properties for the loose areas of hides or skins which results in filled bellies and flanks. Articles show little elasticity, tight grain and uniform fullness.
UNISIN DAR	Dicyandiamide based resin	95%	8.0	Anionic	Retanning resin for filling the empty and loose areas of hides and skins such as flanks and bellies for uniform quality. Tightness of grain and buffing capacity is increased for articles such as suede and nubuck.
UNISIN DRF	Melamine based resin	96%	7.5	Anionic	Resin that improves the fullness of leathers and helps for better dyeing.
UNISIN ML	Melamine based resin	96%	7.5	Anionic	Resin that improves the fullness of leathers by filling the empty and loose parts.
UNIXOL STM	Styrene-maleic based resin	15%	9.5	Anionic	Unique filling resin for empty parts of hides such as flank and belly, for better fullness and round leathers.
UNITAN FILL	Mixture of protein based compounds	100%	7.0	Nonionic	Protein based filler for filling the empty parts of the leathers.
UNITAN FLE	Mixture of protein based compounds	100%	6.0	Nonionic	Special filler suitable for many types of leathers for better yield and supplied fullness. Also recommended in suede-skin or double-face skin to give a silky touch and round handle.
UNITAN A-55	Cyclic paraldehyde based tanning agent	36%	10.0	Anionic	Cyclic paraldehyde based tanning agent that helps in obtaining higher Chrome exhaustion and yields a more uniform tanning process with fuller and softer leather. Also yields brilliant dyeing and better fastness properties.

Fatliquors

UNIOIL AMP	Amphoteric polymerised softener	60%	7.0	Amphoteric	Amphoteric softener for relaxed flat grain, round handle and good light fastness with low fogging values without affecting the colour shade of the leather.
UNIOIL CS	Mixture of cationic synthetic oils	50%	4.0	Cationic	Cationic mixture that yields a pleasant touch-handle effect. Can penetrate easily into the leather for extra internal lubrication of the fibres. Preferred for wet-blue leathers for keeping the moisture content stable for a long period, which leads to easier and shorter wetting-back process in post-tanning.
UNIOIL FSO	Fish oil based fatliquor	65%	7.0	Anionic	General purpose fatliquor suitable for wide range of leathers. Has deep penetration ability for high softening with warm and waxy surface. Its stability to electrolytes and hard water makes it suitable in various conditions.
UNIOIL FWN	Synthetic polymerized ester	48%	7.0	Anionic	Unique softening agent with rapid penetration capacity and high binding ability. Gives a full and pleasant handle. Advised for soft and full leathers and enables obtaining lightweight suedes and crusts without effecting the colour shade.
UNIOIL H-140	Sulphited and sulphonated natural oils	65%	6.5	Anionic	General purpose fatliquor for articles where high fiber lubrication and good surface feel is desired. Improves stitch and tear strength along with high grain crack properties.
UNIOIL I-32	Synthetic oils and emulsifiers	50%	7.5	Anionic	Special electrolyte stable product that can be used in different process stages and especially recommended for wet-toggle drying articles.



Fatliquors

UNIOIL LL	Lanoline and lecithin blend	50%	7.0	Anionic	Perfectly emulsified mixture of fatliquor with strong lubrication as a main fatliquor. It is resistant to wide margin pH and can be proposed for vegetable and special leather production. Leathers have good softness, waxy handle, low specific weight and high fastness properties.
UNIOIL LS	Emulsified lecithin oil	50%	6.0	Anionic	Fatliquor particularly suitable for Chrome and semi-Chrome retanned leathers. Leathers exhibit good softness, high degree fibre lubrication and improved tensile strength with high grain crack properties without effecting the colour shade.
UNIOIL LS Conc.	Emulsified lecithin oil	82%	7.0	Anionic	Fatliquor particularly suitable for Chrome and semi-Chrome retanned leathers. Leathers exhibit good softness, high degree fibre lubrication and improved tensile strength with high grain crack properties without effecting the colour shade.
UNIOIL NFS	Sulphited natural and vegetable oils	60%	7.0	Anionic	Versatile fatliquor which improves tear/stitch and tensile strength and light resistance properties. It has excellent emulsion stability, better lubrication ability and deep penetration capacity.
UNIOIL ST	Synthetic sulphited fatliquor	50%	7.0	Anionic	Multipurpose fatliquor for different types of leathers and especially for double-face. It results in supple and soft leathers. Has an excellent penetration capacity and good electrostability.
UNIOIL VF	Sulphited semisynthetic fatliquor	75%	7.0	Anionic	Versatile blend of fatliquors that give inner softness and fullness without effecting the grain thickness. Stable against electrolytes and recommended for all soft and light end products, white or pastel coloured leathers.
UNIOIL WP	Synthetic-polymeric waterproofing agent	50%	6.0	Anionic	Special waterproofing polymer with high softening properties. Can be used as a main fatliquor in garment and upholstery and recommended for washable leathers.
UNIOIL WPX	Synthetic-polymeric waterproofing agent	40%	6.5	Anionic	Special waterproofing fatliquor with high softening properties and fullness with nice touch and recommended for washable leathers.

Auxiliaries

AVAMIN LB	Auxiliary for light brissa and oxido effect	96%	1.0	Cationic	Auxiliary for light brissa and oxido effect for double-face or crust leathers.
UNISOL LC	Wool washing agent, surfactant and emulsifier	50%	8.0	Nonionic	Excellent washing, scouring and degreasing agent for wool. High emulsion and detergent effect for removal of dirt, grease and contaminations.
UNISOL LX	Wool washing agent, fatty alcohols	50%	8.0	Anionic	Wetting, dispersing, scouring and degreasing agent which increases the granulation of the wool fibres. Impedes the suede dye wrapping around the wool and blocks the penetration of the suede dye into the wool fibres.
UNIXOL AF	Anti-foaming emulsion	20%	-	Nonionic	Anti-foaming emulsion that is easily dispersible in water. It has a high alkali and acid resistance.
UNIXOL BS	Quarternary ammonium derivative bactericide	15%	-	Nonionic	Biocide suitable to control bacterial deterioration of a wide range of bacteria during all process phases.
UNIXOL DISCHARGEN C	Stripping-reducing for "snowtop" and "brissa"	100%	5.5	Not stable against alkalis	Stripping agent that is soluble in any proportion in cold water and is used during the discharging operations to get white tips on the hair of wool-on skins.
UNIXOL FN	TCMTB based preserver and fungicide	65%	-	Nonionic	Fungicide highly effective in the prevention of fungal growth. Can be used to prevent mould formation during the storage or any process with a danger of mould formation.
UNIXOL G/1	Amine based liming auxiliary	48%	10.5	Anionic	Auxiliary for lowering down the wrinkles and helps in the homogenous swelling of limed pelt.
UNIXOL LV	Dispersant condensate and surfactants	60%	7.5	Anionic	Dispersing agent which provides homogenous distribution and penetration of tannins, fatliquors and dyestuffs.
UNIXOL TM	Polymer based special dust cutter	96%	-	Nonionic	Dust cutter that can be used after the de-dusting operation in order to cure the remaining dust on the flesh side or splits effectively.
UNIXOL XL	Mixture for Light brissa and oxido effect	96%	1.5	Nonionic	Auxiliary for light brissa and oxido effect for double-face.

Polymer Tanning and Auxiliaries

PROWHITE AW	Special Aluminium tanning agent	95%	3.0	Anionic	Aluminum based tanning agent for Chrome-free leathers.
PROWHITE W	Special synthetic tannin for polymer tanning	95%	3.5	Anionic	Special syntan advocated for the use of white and metal-free leathers.
PROWHITE PL	Metal free polymer tanning agent	30%	5.0	Amphoteric	Polymer tanning agent developed for metal-free tanning systems and recommended as a pretanning agent since it lowers down the total amount of other tannins necessary. Also allows a high stitch and tear strength and heat resistance.
POLYTAN DC	Dicyandiamide-polyacrylic based resin	20%	8.0	Anionic	Mixture of resins and polymer that has selective filling properties for the loose regions and upgrades the quality.
POLYTAN MC	Melamine-polyacrylic based resin	20%	8.0	Anionic	Mixture of resins and polymer that has selective filling properties, grain fullness and reduced elasticity.
POLYSOFT 940	Synthetic-natural polymeric softener	45%	7.0	Anionic	Special product having high lubricating capacity with supplying softness and fullness without loading the structure.
POLYSOFT FWN	Synthetic polymerised ester	50%	6.5	Anionic	Fatliquoring agent with rapid, deep penetration and exhaust capacity and high binding ability.
POLYSOFT S132	Polymer based synthetic oils and emulsifiers	52%	6.5	Anionic	Electrolyte resistant polymers and emulsifiers with high binding capacity and lubrication for soft leathers.
POLYSOFT S160	Polymeric sulphited natural and sulphonated oils	52%	6.5	Anionic	Polymer based fatliquor that has good emulsion stability, penetration and high binding capacity which yields softness, elasticity and resistance to grain crack.
POLYSOFT S205	Polymer based fish oil	52%	6.5	Anionic	High penetrating polymeric fatliquor that has great fibre lubrication capacity while preserving tightness and silky touch.
POLYSOFT S304	Polymeric sulphited natural and synthetic oils	52%	6.5	Anionic	Versatile fatliquor with good emulsion stability and efficient penetration. Yields high tear and tensile strength and crack resistance.
POLYSOFT S401	Polymeric sulphited natural and synthetic oils	42%	7.0	Anionic	Polymer based fatliquor blend that has deep penetration and good lubrication.
POLYSOFT SS	Polymer based synthetic softener	50%	6.5	Anionic	Highly electrolyte stable softener that gives a homogenous distribution throughout the cross-section.

Finishing

Acrylic Binders

UNIBIN 1230	Co-polymer dispersion	30%	6,5	Anionic	Water based small particle sized acrylic co-polymer dispersion with medium-flexible film hardness. Mainly used for impregnation purposes.
UNIBIN 1300	Reactive co-polymer dispersion	35%	7,0	Anionic	Sole binder with soft-flexible film hardness. Provides excellent dry and wet rub fastness and good resistance to swelling.
UNIBIN 1380	Reactive co-polymer dispersion	35%	6,5	Anionic	Self-crosslinking acrylic polymer with medium soft-flexible film that is used for base and middle coats. Provides excellent adhesion on grain, creates transparent, bright, flexible and soft surface.
UNIBIN 1610	Co-polymer dispersion	35%	6,5	Anionic	Multipurpose medium soft binder which yields very high dry and wet flexometer values.
UNIBIN 5010	Fine particle sized acrylic dispersion	20%	7,5	Anionic	Acrylic co-polymer dispersion with medium soft film. High penetrating, good physical resistance and good dry milling properties.
UNIBIN 5012	Fine particle sized acrylic dispersion	10%	9,0	Anionic	Acrylic co-polymer dispersion with medium soft film. Mainly used for the fixation of buffing dust remaining from the de-dusting operation.
UNIBIN 5025	Fine particle sized acrylic dispersion	-	3,0	Cationic	Special product for nubuck, suede and double-face that creates an outstanding waxy feel, writing effect and brilliancy.
UNIBIN SB65	Co-polymer dispersion	35%	7,0	Anionic	Main binder on base and middle coats that has a soft-flexible film. Provides good adhesion and good filling.

Polyurethane Binders

UNIPUR 5320	Aliphatic PU dispersion	20%	6,5	Anionic	Whitish low viscous aliphatic PUD. Forms a soft and elastic film with low tackiness. Mainly used in base coats due to excellent adhesion.
UNIPUR 5330	Aliphatic PU dispersion	30%	6,5	Anionic	Low viscous aliphatic PUD. Forms a soft-elastic and transparent film. Advocated for base coat applications due to its reasonable adhesion.
UNIPUR 5420	Aliphatic PU dispersion	20%	8,5	Anionic	Fine particle sized aliphatic PUD. Forms clear, bright, medium soft films with medium tackiness and reasonable swelling resistance. Advised in glazeable and polishable applications.
UNIPUR 5430	Aliphatic PU dispersion	30%	8,5	Anionic	Fine particle sized aliphatic PUD. Forms clear, bright, medium soft films with medium tackiness and reasonable swelling resistance. Advised in glazeable and polishable applications.
UNIPUR 5520	Aliphatic PU dispersion	20%	8,5	Anionic	Slightly transparent PUD and produces medium hard, glossy films with low tackiness. Recommended for base coats due to high fastnesses.
UNIPUR 5530	Aliphatic PU dispersion	30%	8,5	Anionic	Slightly transparent PUD and produces medium hard, glossy films with low tackiness. Recommended for base coats due to high fastnesses.

Protein Binders

UNITOP 3030	Modified hard protein dispersion	10%	8,5	Anionic	Hard protein based binder that gives clear casein solution for crack finishing.
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Compact Binders

UNIBASE P 6100	Modified PU compact binder	26%	7,0	Anionic	Compact binder that has good embossibility, millability and preserves the natural softness of leather. Has a medium-soft elastic film with low tackiness.
UNIBIN SB 6000	Compact binder	19%	8,0	Anionic	Compact binder for base coats of soft leathers. Has good film forming and abrasion resistance.
UNIBIN SB 6010	Compact binder	24%	8,5	Anionic	Blend of polymers and auxiliaries for corrected grain and used in base or middle coats.
UNIBIN SB 6060	Compact binder	18%	8,5	Anionic	Compact binder with medium film hardness. Used as a preground or as a compact binder in base coats, lowering the break problem, increasing the scuff resistance and improving the upgrading of leathers.
UNIBIN SB 6065	Acrylo-urethane compact binder	16%	8,0	Anionic	Compact binder with very soft film that has a very good penetration and adhesion to the grain and high coverage.
UNIBIN SB 6080	Acrylo-urethane compact binder	19%	8,5	Anionic	Compact binder with medium film hardness. Used for base coats for medium soft leathers. Has a good penetration capacity, adhesion to joining films and a high coverage with selected pigment dispersions.

Special Oils and Waxes

UNIPOL 3170	Pull-up oil	98%	8,0	-	Mixture of oily polymers for oily pull-up that allows brighter appearance. Has a moderate penetration.
UNIWAX 3100	Nonionic synthetic wax dispersion	10%	10,0	Nonionic	Synthetic wax dispersion for foggy finishing. Gives a matt natural film and reduces stickiness.
UNIWAX 3115	Synthetic wax dispersion	12%	8,5	-	Synthetic wax dispersion for soft leather finishing. Gives waxy and warm touch. Has excellent sealing effect.
UNIWAX 3147	Burnish wax dispersion	18%	8,5	-	Synthetic wax and polymer dispersion to improve the fullness of the production of dark polishable coats. Medium hard wax with high filling capacity and medium gloss.
UNIWAX 3155	Burnish wax dispersion	11%	8,5	-	Special synthetic wax and polymer dispersion used in base coat to improve fullness for dark polishable coats. Gives a very dark polishable finishing and antique pull-up effect after hot plating.
UNIWAX 3165	Nonionic feel wax dispersion	12%	4,0	Nonionic	Natural and synthetic wax dispersion recommended for anti-sticking and feel agent in base coats of soft leathers. Also suitable as a feel agent additive.



Lacquers

UNILAC MP 7020	Aqueous polyurethane for topcoat	20%	8.0	-	Polyether based aliphatic PU suitable as matt topcoat with a pleasant touch.
UNILAC P 7000	Aqueous polyurethane for topcoat	35%	8.0	-	Soft, bright and glossy polyurethane for topcoat that is suitable for imitation patent, brush off and classic box type leathers.
UNILAC P 7010	Aqueous polyurethane for topcoat	16%	9.0	-	Polyether based aliphatic PUD. Used as a topcoat for glossy and clear articles. Has remarkable mechanical resistance.
UNILAC P 7020	Aqueous polyurethane for topcoat	14%	8.5	-	Blend of PU binders for a general purpose topcoat for glossy articles. Has a waxy touch without altering the final look of leathers.
UNILAC W 9020	Aqueous glossy nitrocellulose lacquer emulsion	18%	7.5	-	Aqueous emulsion of nitrocellulose for topcoat application in garment, shoe-upper and leathersgoods. Allows high gloss and efficient wet-dry rub fastness.
UNILAC W 9030	Aqueous dull nitrocellulose lacquer emulsion	19%	7.0	-	Low viscous emulsion of dull nitrocellulose lacquer. Yields a medium soft, dull film and efficient physical properties.

Auxiliaries

UNIFILL 3210	Anionic filler	20%	10	Anionic	Dispersion of silica and natural esters that increases the filling capacity and allows obtaining uniformity of base and middle coats.
UNIFILL 3215	Nonionic filler wax	30%	8.0	Nonionic	Blend of fillers and natural oils with repairing features of defected or damaged grain structures.
UNIFIN 4010	Penetrator	90%	-	-	Mixture of anionic surfactants and water miscible solvents used as a penetrator in impregnation. Can be used in base coats to improve the penetration, adhesion and leveling properties.
UNIFIN 4100	Acrylic thickener	28%	2.5	Anionic	Cross-linked acrylic emulsion copolymer that swells greatly when diluted with water and becomes highly viscous.
UNIFIN 4105	Stucco	30%	-	-	Polyurethane dispersion with filling substances mainly used to cover up deep defects on the grain.
UNIFIN 4107	Water repellent agent	3%	6.0	-	Fluorocarbon solution that can be used for different types of leathers to gain external water repellence.
UNIFIN 4110	Matting agent	20%	9.0	-	General purpose wax-free matting agent that includes modified colloidal extenders. Improves the filling, plating and stacking properties and gives dull effect.
UNIFIN 4115	Wax filler	50%	9.0	-	Blend of waxes and oils with good covering and filling effect. Can give strong crazy-horse effect on buffed leathers.

Touch Modifiers

UNITOUCH FM 4205	Touch modifier – silky effect	10%	-	Nonionic	Touch modifier based on silicones. Supports the surface smoothness, gives warm silky handle.
UNITOUCH FM 4210	Touch modifier – slippery/silky effect	10%	-	Nonionic	Touch modifier based on modified silicones and waxes. Promotes grain smoothness, gives warm, natural and slippery handle.
UNITOUCH FM 4230	Touch modifier – oily effect	16%	-	Nonionic	Touch modifier with oily and silky touch feel. Increases the film fastness to light and gives easiness in ironing to high temperatures.
UNITOUCH FM 4270	Touch modifier – dry/slippery effect	16%	-	Nonionic	Silicone dispersion that gives a dry and slippery touch and help obtaining better wet-dry rub fastness values.

Cationic Range

UNIBIN K 4200	Touch modifier – silky effect	10%	-	Nonionic	Touch modifier based on silicones. Supports the surface smoothness, gives warm silky handle.
UNIBIN K 6040	Touch modifier – slippery/silky effect	10%	-	Nonionic	Touch modifier based on modified silicones and waxes. Promotes grain smoothness, gives warm, natural and slippery handle.
UNIPUR K 5520	Touch modifier – oily effect	16%	-	Nonionic	Touch modifier with oily and silky touch feel. Increases the film fastness to light and gives easiness in ironing to high temperatures.
UNIPUR K 5530	Touch modifier – dry/slippery effect	16%	-	Nonionic	Silicone dispersion that gives a dry and slippery touch and help obtaining better wet-dry rub fastness values.
UNITOP K 3200		-	-	-	
UNIWAX K 3220		-	-	-	

Touch Modifiers

UNISOFT	Anionic aqueous pigment dispersion	-	-	Anionic	Aqueous pigment dispersion with good covering and physical standards. Casein, APEO or solvent free.
UNITONE	Anionic aqueous pigment dispersion	-	-	Anionic	Aqueous pigment dispersion with excellent covering and physical standards.
UNILIN	Water and solvent based colorants	-	-	Anionic	High concentrated dye solution in water and water-miscible solvents.
UNILUCENT	Transparent pigment dispersion	-	-	Anionic	High performing pigment pastes that show aniline-like transparency.