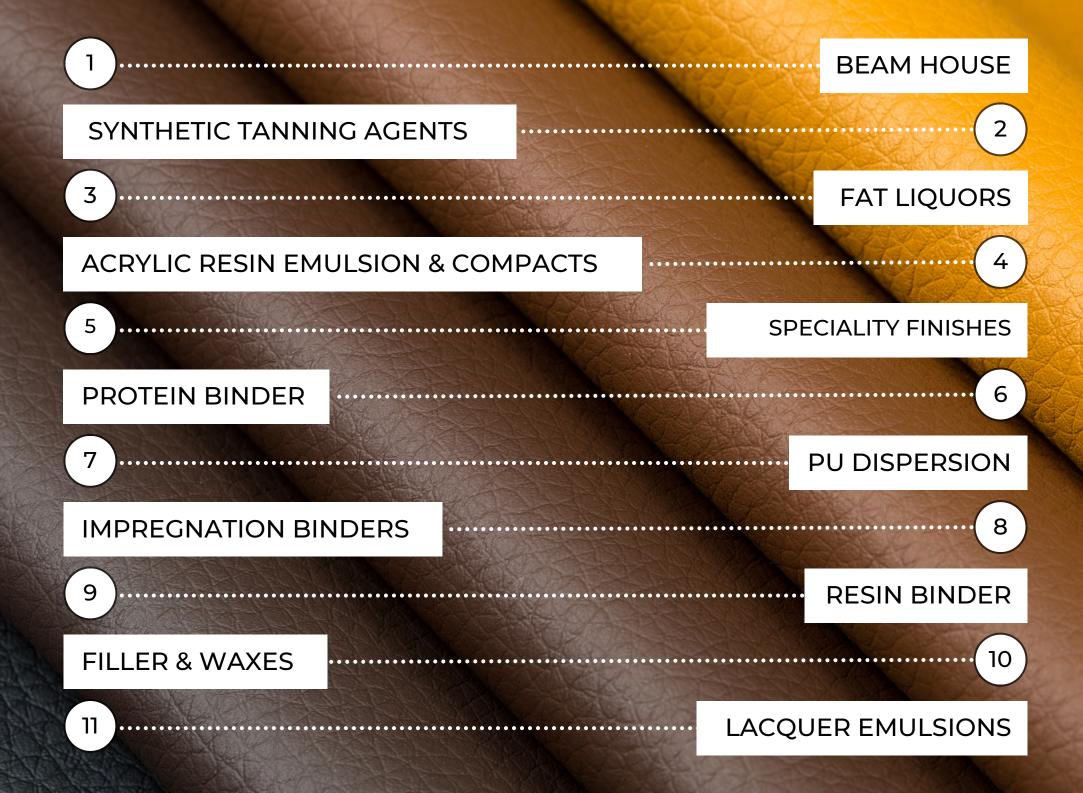


REAL OF ALL OF

LEATHER CHEMICALS



Unleash the Power of Leather with Our Cutting-Edge Chemical Solutions!

For years, we have been a prominent player in the chemical industry, celebrated as a pioneer in manufacturing specialty chemicals in India. Drawing from our extensive experience in providing top-tier textile chemicals, we are thrilled to unveil our latest line of products – Leather Chemicals.

Crafted with precision and innovation, our Leather Chemicals are designed to elevate every facet of leather processing. From pre-tanning to finishing, our solutions are tailored to meet the unique requirements of modern leather manufacturers. Embracing sustainability and performance, our range unlocks the true potential of leather, empowering you to deliver exceptional products to the market.

Step into the future of leather processing with our unparalleled expertise and visionary solutions. Welcome to the world of limitless possibilities – welcome to our Leather Chemicals.



STALSOAK DTC

pH: 7.0; Solids: 22%

A highly effective soaking agent, speeds up soaking process. Powerful dispersing effect on scud and natural fats, resulting very clean and pigment free pelts. Particularly suitable to remove scud from goat skins.

Soaking Agents

STALSOAK NIS

pH: 7.0; Solids: 22%

For accelerated soaking, even liming, emulsifying and distributing natural fats, wetting back crust chrome leather, stabilizing fat liquors for full chrome leathers.

STALDERM MWA

pH: 10.50; Solids: 20%

Designed for use in liming, makes lime suspend and dissolve more, thereby improving the liming process. Accelerate thorough and uniform liming. Emulsify and distribute fats. Also in wetting back chrome, split crusts.

Liming Agents

Beam House



STALDEG WB

pH: 7.0; Solids: 33%

For degreasing all wet blues, specially recommended for sheep imported skins and imported skins / hides. Disperses chrome soaps in wet blues and minimises back bone marks in suede dyeing.

Degreasing Agents

STALDEG EED

pH: --; Solids: --

Environment-friendly enzymatic degreasing agent. Disperses the deposition of natural fats present in hides and skins. Homogeneous degreaser. Improves dyeing uniformity in full Chrome, semi chrome leathers. Helps to increase tear strength of the leather.

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STALTAN 536

pH: 7.0; Solids: 33%

Staltan 536 is especially recommended to be used in chrome tannage or re-chroming. It is lightfast & improves fullness and grain tightness. This product can be used from gloving leathers to shoe upper leathers. Staltan 536 is well-compatible with a wide range of synthetic & vegetable tanning agents. Staltan 536 imparts selective filling & gives slight bleached level shades.

Acrylic Polymer

STALTAN 540

pH: --; Solids: --

Staltan 540 is mainly recommended to be used in chrome retanned leathers. It improves fullness, grain tightness & light fastness. This product helps in eliminating the looseness of shoe uppers & softies. It can be used for all types of leather as per the requirements of the articles. Staltan 540 is perfectly compatible with a wide range of synthetic & vegetable tanning agents with good lightfastness & gives a slight bleaching effect.

STALTAN A-31

pH: --; Solids: --

Staltan A-31 is a speciality product designed to be used for chrome savings & retaining chrome leathers. It helps in faster & uniform chrome tanning. Retaining Staltan A-31 gives levelled & intense dyeing besides improving the nap of suede & nubucks.

Synthetic Tanning Agents



STALTAN IHN

pH: 3.50; Solids: 95%

Staltan IHN is chrome syntan that imparts compactness, resiliency & mellowness without producing astringency. Staltan IHN imparts pleasant intrinsic mellowness with very fine & smooth grain. Due to its very mild astringency, this product ensures good chromium distribution. Staltan IHN can be used for all types of leather.

Acrylic resin

STALTAN RE-100

pH: 5.5 - 6.0; Solids: 40%

Staltan RE-100 imparts very good fullness with fine grain & natural feel. It has the capacity to impart selective fillings in loose areas like bellies & shanks. It gives lightfast & level shades in the dyeing pastel shades. It is a highly viscous but pourable liquid compatible with all synthetic & vegetable tanning agents, sulphated fat liquors & all other anionic products. It helps in avoiding looseness & can be used for all types of leather. This product may precipitate below pH 4.0.

STALTAN IOS

pH: 10.50; Solids: 20%

Staltan IOS is a replacement syntan having good self-tanning properties & imparts excellent fullness with fine grain break without making grain harsh. It has good dispersing action & suitable for vegetable tanning for quicker & uniform uptake. Stalbind IOS can be used for all types of leather. It gives a slight pale-coloured tinge to leathers & not give much dye bleaching effect.

Replacement syntan

Chrome

Syntan

Synthetic Tanning Agents

STALTAN SDLE

pH: 4.0; Solids: 95%

Staltan SDLE is a replacement whitening syntan suitable for all types of white leather & pastel shades. It gives reasonably good light fastness and imparts very good fullness and mellowness with smooth & fine grain. It is compatible with all anionic syntans & vegetable tanning extracts. In vegetable tanning, it can be used to produce light pastel shades. It can be used for bleaching for chrome-tanned leather. Replacement whitening syntan

STALTAN RD-6

pH: 7.0; Solids: 95%

Staltan RD-6 is a powder resin syntan that imparts very good fullness with fine & natural elastic grain. It has the capacity to produce selective fillings in loose areas like bellies & shanks & improves the compactness of leathers. It helps in good dye penetration & dispersion. It is compatible with all synthetic & vegetable tanning agents and gives fullness with good buffing properties. It helps in avoiding looseness & can be used for all types of leather.

STALTAN RD-7

pH: 10.50; Solids: 20%

Staltan RD-7 is a versatile resin syntan specially designed for upholstery leathers where fullness is important property without affecting softness. It imparts good fullness to all types of milled leathers & suitable for all soft articles. It can be used with all anionic syntans & vegetable tanning agents to get good fullness with selective filling with elastic grain. It helps in good dye dispersion & penetration. It improves buffing properties in corrected grain leathers.

Resin Tanning Agent

Synthetic Tanning Agents

RAARA

STALTAN IKM

pH: 7.50; Solids: 95%

Staltan IKM is a versatile neutralizing syntan with excellent buffering action & gives controlled & uniform pH throughout the cross-section. It is mainly suitable for shoe uppers where the required pH is around 4.8 without using many alkalis to help in the subsequent penetration of synthetic tanning agents, dyes & fat liquors. It helps in eliminating the looseness with safe neutralization. It can be used for all types of leather.

STALTAN GA

pH: 8.0; Solids: 98%

Product based on organic and inorganic complexing agents added with buffering agents free of formaldehyde.

STALTAN PR

pH: 8.50; Solids: 95%

Staltan PR is a protein filler that improves good fullness along with other syntans & can be used for all types of leathers. It also imparts fine grain & natural feel. It is recommended to use before fatliquoring for optimum results. In upholstery, it gives good fullness without affecting the softness. In softies & shoe uppers it produces extra bounce with fullness. It also can be used in re-chroming to improve the fullness of thin leather. It is recommended in white as well on pastel shades.

Protein Filler

Neutralizing

Syntan

Fat liquors

E

STALSOFT IGS

pH: 4.50; Solids: 22%

Cationic fat liquor with high electrolyte stability and light fastness. As a lubricant in chrome tanning for rapid and uniform through tannage. As a top fat liquor, it improves handle, feel and lustre on suedes. Also used as a feel modifier in finishing for nice waxy feel.

Marine Oil

STALSOFT OIL

pH: 8.5; Solids: 70%

Stalsoft OIL is an anionic multipurpose fat liquor based on bisulphite marine oil. It can produce leathers of high tensile strength and good inherent softness. Leathers produced with this product are very soft, supple and with a full handle and exhibit improved tensile strength. It has a very high dispersing effect & can be used in re-chroming. It can be used for all types of leather.

STALSOFT EF

pH: 7.0; Solids: 60%

Stalsoft EF is a special semi-synthetic fat liquoring agent for leathers where the economy is needed. This product is ideally suitable for uppers, linings, industrial gloves & other leather articles. The fat liquor gives excellent emulsion with moderate light fastness. Stalbind Oil EF provides exquisite softness to leather with roundness. The leather treated with this fat liquor is soft, round, flat & having a dry feel. It is recommended in main fat liquoring suitable for all types of leathers. Semi synthetic

Cationic Fat

liquor

Fat liquors

and a

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STALSOFT SL

pH: 7.0; Solids: 50%

Stalsoft SL is a specially formulated leather fat liquor, which can be used for all types of softer leathers. It imparts excellent uniform softness and a smooth handle to the leather. It makes the leather fluffy with a silky feel and does not load in weight of the leather. A higher quantity of this product does not make the leather surface greasy. It can be used in combination with other Stalbind Fat liquors. Stalsoft SL is especially recommended for soft uppers, garments, upholstery, and shoe nappa. It facilitates in penetration of other tannins, dyes and fat liquors when it is used during pre-fat liquoring. It improves the depth of the shade.

Soya lecithin base

Sulpho chlorinated paraffin base

STALSOFT SA

pH: 8.5; Solids: 70%

Stalsoft SA is a sulpho-chlorinated hydrocarbon base fat liquor suitable for all types of leather. It is lightfast; highly stable fat liquor can be used as a component in multi-charge fat liquor. It is stable to acids at average concentrations & can be used in re-chroming. It produces soft, supple leathers with fullness 7 compatible with all anionic auxiliaries.

STALSOFT UFS

pH: 7.0; Solids: 60%

Stalsoft UFS is a special fatliquor to be used as substitute of sperm oil. It gives excellent temper especially in case of upper leathers. The fat liquor gives very fine emulsion & provides excellent light fastness. Stalbind Oil UFS is specially recommended in case of leather, which require high degree of softness & without looseness. It is also recommended for softer leathers.

Ester Based

Fat liquors

STALSOFT SF

pH: 7.5; Solids: 80%

Stalsoft SF is anionic synthetic lubricating preparation that produces high-quality soft leather with a good waxy surface feel and imparts good grain elasticity. It is to be used high-quality leathers like garments, nubuck, suedes & shoe-upper leathers. It produced uniform softness & most suitable for white & pastel shades. It imparts an excellent handle & waxy feel. It is highly penetrative due to its very fine stable emulsion. It can emulsify up to 40% of other raw oil of its own weight & compatible with all anionic auxiliaries.

Synthetic fat liquor

STALSOFT WL

pH: 8.5; Solids: 70%

Stalsoft WL is a lanolin-based fat liquor suitable for uppers softies & all types of leathers. It is to be emulsifiable in hot water to form a fine emulsion, which has very good stability. It imparts a waxy feel & slight water-repellent effect. Incorporation of Stalbind Oil WL in a fat liquoring of upper leather prevents grain cracking in mainly winter season. It also can be used for water resistance shoe uppers. It is recommended to use 2-3% for all types of leather.

Wool Grease Based

Acrylic Resin Emulsion and Compacts

STALBIND B-41

pH: 7.5; Solids: 40%

Stalbind Binder B-41 is a special soft acrylic dispersion. It is compatible with all base coat ingredients easily & imparts soft, tough film having fairly good alcohol & alkali tolerance & good mechanical stability. It can be used for all types of articles from garments to shoe uppers. It imparts very well covering power & pleasant natural touch.

STALBIND B-42

pH: 8.5; Solids: 40%

Stalbind Binder B-42 is a very fine acrylic resin dispersion made with advanced technology. It is a tack-free medium soft binder that produces a medium soft tough film. It has fine particle size, good coverage and is highly elastic in nature The adhesion of this film is excellent with the leather and it is suitable for all types of leather & Leather boards.

STALBIND P-17

pH: 7.5; Solids: 20%

Stalbind Binder P-17 is a micro fine emulsion of acrylic copolymer designed for surface impregnation of leather. It imparts improved break, increased scuff resistance and higher cutting value. It offers the advantage of involving no hazardous solvent, requiring no special equipment and no unusual drying or curing cycles. It is to be applied either by hand swab or roller coater. It has a micro fine particle size, which makes it especially suitable for impregnating of vegetable re-tanned leather.

Acrylic

Emulsion

Acrylic Resin Emulsion and Compacts

STALBIND P-18

pH: 8.5; Solids: 22%

Stalbind Binder P-18 is a micro fine emulsion of acrylic copolymer designed for surface impregnation of leather. It imparts improved break, increased scuff resistance and higher cutting value. It offers the advantage of involving no hazardous solvent, requiring no special equipment and no unusual drying or curing cycles. It is to be applied either by hand swab or roller coater. It has a micro fine particle size, which makes it especially suitable for impregnating vegetable re-tanned leathers.

Acrylic Emulsion

STALBIND T-91

pH: 8.5; Solids: 25%

Stalbind Binder T-91 is an aqueous acrylic dispersion, which forms a dry, hard glossy film. The outstanding characteristics of this binder make it useful in many finishing applications on various types of leather in base coats and topcoats. It resists discoloration from heat/humidity/light, and is great for a crackle finish and shoe dressings, and can be plated at high temperatures.

STALBIND P-1841

pH: 8.5; Solids: 22%

Stalbind Binder P-18 is a micro fine emulsion of acrylic copolymer designed for surface impregnation of leather. It imparts improved break, increased scuff resistance and higher cutting value. It offers the advantage of involving no hazardous solvent, requiring no special equipment and no unusual drying or curing cycles. It is to be applied either by hand swab or roller coater. It has a micro fine particle size which makes it especially suitable for impregnation of all types of leather. It can be used as additional binder in base coats, which improves adhesion of finish.

Acrylic Resin Emulsion and Compacts

STALBIND LKC

pH: 5.5; Solids: 36%

Stalbind Finish LKC is a high-quality micro fine soft finishing binder suitable for all types of leathers. It is a very soft binder and can be used with advantage in the finishing formulation without corporation any other binder. It is compatible with Stalbind range of binders. It can finish articles ranging from soft supple nappa, and clothing leather to durable shoe upper leather. It also can be used as compact binder.

Acrylic Emulsion

STALBIND LT-76

pH: 4.0; Solids: 40%

Stalbind LT-76 is an emulsion polymer specifically designed for the surface impregnation of corrected grain leather to improve break. It has also proven successful in formulating upper finishes, especially where resistance to acetone and toluene is desired. It imparts a very fine break in impregnation with better scuff resistance & higher cutting value. It also improves the blister resistance to water. It imparts excellent lasting properties.

STALBIND P-826

pH: 4.0; Solids: 35%

Stalbind P-826 is a soft micro-fine dispersion suitable for full-grain and corrected-grain leathers. In base coats, it promotes superior adhesions to the finish. Stalbind P-826 can be used alone or as a modifier to soften harder polymer systems yielding increased extensibility and flexibility. Its micro-fine particle size facilitates its use as a soft binder for garments, nappas, softies & upper leathers with high elongation and does not alter the temper of the leather. It is particularly suitable for finishing sports goods leathers such as football leather as it gives good coverage with the glossy and elastic finish, which is non-tacky. It is light fastness in nature hence can be used in the finishing of white or pastel shades.

Acrylic Resin Emulsion and Compacts

STALBIND P-863

pH: 5.5; Solids: 35%

Stalbind P-863 is a very fine, uniform particle-size acrylic resin dispersion having good penetration properties. It can be used in the formulation of base coats and colour coats and in surface impregnation of full and corrected grain leathers. Stalbind P-863's unique polymerization technology very fine uniform particle size, a soft, smooth handle with a natural look & improves adhesion. All types of articles ranging from garment nappa to shoe upper leathers can be finished with this binder. It has excellent cold crack resistance. Good penetration properties.

Acrylic Emulsion

STALBIND S-31

pH: 5.5; Solids: 31%

Stalbind S-31 is a very soft uniform particle-size resin binder with good penetration properties. It forms a clear, colourless film, which is extremely soft and extensible. It does not crack on bent, has excellent flexibility, and high elongation and imparts a good temper to the leather. It is very soft & gives natural look with very strong adhesion properties, ensuring good anchorage to the finish & outstanding cold crack resistance It also has excellent compatibility with other binders and auxiliaries.

STALBIND 20

pH: 5.5; Solids: 20%

Stalbind Super Micro binder 20 is a ultra fine particle size resin emulsion and essentially recommended for aniline and semi aniline finishes on leather It have fine particle size gives good adhesion, soft and stretchy, imparts natural look to the leathers. It is to be used for full grain leather finishing. Where natural character of the leather is fully retained, even on very soft types of leather like garment nappa, and gloving leathers.

Acrylic Resin Emulsion & Compacts



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STALBIND 100

pH: 6.0; Solids: 35%

Stalbind Super binder 100 (SB-100) is micro-fine acrylic resin dispersion having a good filling and covering properties. It can be universally used in the formulation of base coats and colour coats of full and corrected grain leather. It has fine particle size, is elastomeric in nature, has high wet and dry flex, excellent print retention, good plate release, excellent cold crack resistance, extraordinary filling and covering, soft gentle handle with a natural look, outstanding adhesion on full grain & corrected grain leather. It is suitable to finish all types of leather where high physical properties are required.

STALBIND VM-36

pH: 8.0; Solids: 36%

Stalbind VM-36 is very fine acrylic resin dispersion made with advanced technology. It is tack free medium soft binder produces medium soft tough film. It have fine particle size, good coverage and highly elastic in nature The adhesion of this film is excellent with the leather and it is suitable for all types of leathers & Leather boards.

STALBIND M-820

pH: 9.0; Solids: 29%

Stalbind Compact M-820 is an acrylic formulation capable of upgrade leathers. It is having advantage for finishing of crusts with grain defects, especially sheep goat and cow to achieve better results. Low-grade leathers finished with this product have permanent improved cutting value. Defects such as scratches. Bites are remarkably covered. It can also be used by blending with acrylic resin binders for normal resin finishing of a variety of leather. It gives excellent results in smooth finishing.

Acrylic

Emulsion

Speciality Finishes, Protein Binder and Impregnation Binders



STALBIND P-3001

pH: 7.50; Solids: 32%

Stalbind Upgrade P-3001 is a unique proprietary blend mainly for the upgradation of all types of full grain and corrected grain leathers, and can be blended with all anionic finishing auxiliaries. It has an excellent filling, covering & embossing properties. It also can be used for all types of milled leathers for upgradation. Leathers finished with P-3001 have a better uniform look & excellent physical properties resulting in good up-gradation of finished leather, keeping the natural softness with elegant grain break. Stalbind Upgrade P-3001 has good adhesion & inter adhesion properties with almost no tackiness. It can be applied by roller coater, spray or by pad by adjusting the viscosity.

Acrylic Emulsion

STALBIND MP

pH: 8.5; Solids: 20%

Stalbind Binder MP is non-thermoplastic protein binder with weakly alkaline in nature & compatible with all anionic products in base coat. It can be used in base coats for glaze & polish finishing gives uniform & bright luster. It can be fixed with formaldehyde. In base coat it reduced the tack of finish & helps in plate releasing.

STALBIND A-776

pH: 9.0; Solids: 22%

Impregnation and adhesion binder for full grain leathers. Improves also the penetration of other binders in corrected grain impregnation.

PU Dispersion

STALBIND MPU-15

pH: 8.50; Solids: 15%

Stalbind MPU-15 is medium soft aliphatic specially formulated polyurethane dispersion having tough film gives extra ordinary dry & wet flexing endurance. It is lightfast & having high scuff resistance & other physical properties. These properties can be further improved by addition of suitable cross linker. It is polishable & having good sealing properties. It can be used for all types of leathers in combination with other binders for shoe uppers, softy uppers, and garments & milled Leathers.

Acrylic Emulsion

STALBIND SPU-25

pH: 8.5; Solids: 20%

Stalbind SPU-25 is very soft aliphatic specially formulated polyurethane dispersion having soft film gives extra ordinary elongation properties. It is lightfast & having high scuff resistance & other physical properties. These properties can be further improved by addition of suitable cross linker. It is polishable & glazable when used with protein binders with good sealing properties. It can be used for all types of leathers in combination with other binders for shoe uppers, softy uppers, and garments & milled Leathers.

Resin Binder

STALBIND A-777

pH: 8.5; Solids: 16%

Fine particle sized binder for thin elegant finishes. Good physical properties and evenness, also usable for sport shoes finishes.

STALBIND A-955

pH: 7.0; Solids: 35%

Tough elastic binder, good water resistance.

STALBIND A-935

pH: 7.5; Solids: 35%

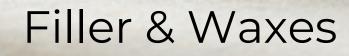
Very elastic binder for soft and very stretchy leathers, e.g. for garment leather.

STALBIND A-943

pH: 8.0; Solids: 35%

Universal base coat binder, good flexometer values, very good flow out, very fine grain break.

Acrylic Emulsion



STALFILL SK

pH: 8.0; Solids: 28%

Stalfill filler SK is an inorganic filler with very fine particle size. It is compatible with all anionic base coat ingredients & suitable for all types of leather. It upgrades the leather with uniformity & with a slightly matting effect. It imparts good embossing properties with a warm handle. It also improves plate-releasing properties with a pleasant touch. It is recommended to use 50-100 grams in the base coat





STALWAX C-6

pH: 8.5; Solids: 15%

Stalwax C-6 is an anionic aqueous wax emulsion made out of natural waxes. This is to be used in base coats plate releasing agent & in base coats imparts good warm feel with good plastisized effect. It is recommended to use 3-5% in base coat for adequate results.

STALWAX C-10

pH: 8.00; Solids: 15%

Stalwax C-10 is an aqueous emulsion of soft synthetic & natural waxes with very fine particle sizes. It is having excellent filling properties in base coats. It is having excellent plate-releasing properties & suitable for all types of leather. It imparts good embossing property with a warm handle.

Wax Emulsions

Filler & Waxes

STALWET L-219

pH: 4.0; Solids: 21%

Stalwet L-219 has been designed for aqueous impregnation of corrected grain upper leathers. It is suitable to use with all Stalbind brand acrylic resin penetrator dispersions & other anionic products. It is to be used in base coats for controlled penetration. It helps in getting a finer break when used with an impregnating binder.

Penetrator

STALWET P-4893

pH: 8.0; Solids: 10.5%

Anionic penetrator. Used in impregnation, spray dyeing and base coats.



STALCOAT CAB

pH: --; Solids: 15%

Stalcoat lacquer CAB is a nitrocellulose-free topcoat to be used with a suitable solvent. It has perfect flow properties impart smooth touch, high gloss with excellent wet rub fastness. It is not yellowing under action of heat & light & does not allow any colour bleeding. It is lightfast hence suitable for white & pastel shades.

STALCOAT EC

pH: --; Solids: 40%

Stalcoat lacquer EC is a nitrocellulose base soluble in solvent & aqueous medium. It is a concentrated product with excellent flow properties & imparts high gloss. It gives good wet rub fastness with good gloss. It is suitable for all types of articles from garments to belting leathers. It exhibits good plating properties with a warm natural handle. The application in solvent medium shows better-wet rub fastness & gloss than in water medium. It has good milling properties.

STALCOAT HG

pH: --; Solids: 15%

Stalcoat Oil HG is versatile aqueous nitro cellulose base lacquer emulsion with extremely good flow properties. It is readily soluble in water & imparts good gloss with fairly good wet rub fastness. It also gives good natural warm touch. It is compatible with all aqueous feel modifiers. For garment leathers it is ideally suited for good wet rub fastness properties & warm touch.

Top Coats

Lacquer Emulsions



STALCOAT SG

pH: --; Solids: 29%

Stalcoat Lacquer SG is a concentrated solvent soluble nitrocellulose base topcoat. It is producing high gloss with a uniform natural look & smooth natural touch when plated at high temperatures. It imparts excellent gloss with good wet rub fastness properties. It is most suitable for milled leathers with good malleable properties. It exhibits good abrasion resistance & can be diluted up to 2-3 parts with a suitable solvent.

STALCOAT SWG

pH: --; Solids: 28%

Stalcoat Lacquer SWG is a concentrated aqueous/solvent soluble nitrocellulose base topcoat It is producing a good gloss with a uniform natural look & smooth natural touch when plated at high temperatures. It imparts excellent gloss with good wet rub fastness properties. It is most suitable for garments & other milled leathers with good malleable properties. It exhibits good abrasion resistance & can be diluted up to two parts with water suitable solvent. It is suitable for all types of leather.

STALCOAT MT

pH: --; Solids: 26%

Stalcoat Lacquer MT is a unique solvent dilutable concentrated nitro cellulose base dull topcoat. It is producing a dull uniform natural look & smooth natural touch under plating. It imparts excellent dry & wet rub fastness properties. It is most suitable for milled leathers with good malleable properties. It exhibits good flexibility & good abrasion resistance & can be diluted up to 2-3 parts with a suitable solvent for desired results.

Top Coats

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