

Leather Chemicals

NAME	APPLICATIONS
BEAM HOUSE LEATHER CHEMICALS	
Ratnapreserve	RATNAPRESERVE is a bactericide used during soaking operations of leather processing for short term preservation of fresh hides and skins.
Ratnawet A	RATNAWET A is an amphoteric emulsifying cum dispersing agent for use in leather industry. It is based on imidazoline derivative.
Ratnawer M	RATNAWER DW is a superb detergent and wetting agent based on anionic polyglycol ethers, and finds use in soaking, bating and wetting back applications in leather industry.
Ratnawet DW	RATNAWET M is a unique wetting agent, which combines cleaning and emulsifying properties, with high stability to electrolytes, for use in leather industry. It is based on an amino acid derivative.
Ratnawet S	RATNAWER S is a versatile nonionic wetting, washing and emulsifying agent, based n alkyl phenol polyglycol ethers, for use in leather industry.
Ratnadigris WP	RATNADIGRIS WP is an efficient degreasing agent, based on anionic polyclycol ether blends containing special solvent and finds use in the degreasing of pelt, wet blue hides and skins and El tanned leathers.
Ratnadigris EWP	RATNADIGRIS EWP is high performance and eco-friendly degreasing, soaking, liming and deliming agent. It is very effective degreasing agent for all types of leathers and fu skins, It is universal in its applicaton as it can be used in all stages of leather and further processing.
FATILQUORS	
Ratnasoft GG	It is a cationic fat liquor based on fatty acid condensation products, finding use in a wide variety of applications in leather industry. Of high light fastness and stability to electrolytes
Ratnasoft GG-100	It is a cationic fat liquor based on fatty acid condensation products, finding use in a wide variety of applications in leather industry. Of high light fastness and stability to electrolytes
Ratnasoft CWS	It is a cationic fat liquor based on fatty acid condensation products, finding use in a wide variety of applications in leather industry. Of high light fastness and stability to electrolytes.
Ratnail Liquor LSO	It is a weakly cationic fat liquor based on synthetic oil for use in leathr industry.
Ratnasoft SFC	It is a non-ionic fatliquor and excellent handle modifier for use in leather industry. It is based on fatty acid

	condensation products
Ratnasoft SFC-CONC	It is a concentrated fatliquoring agent useful as an excellent handle modifier in leather industry, It is based on fatty acid condensation products
Ratnanol Liquor LS	It is a lightfast synthetic fatliquor for universal application in leather industry
Ratnanol Liquor LSF	It is a lightfast synthetic fatliquor with special waxy touch for universal application in leather industry.
Ratnanol Liquor K-2	It is a concentrated vegetable oil based fatliquor. It is a versatile fatliquor suitable for all kinds of leather
Ratnanol Liquor SXE	It is a synthetic fatliquor based on sulfochlorinated paraffin for use in leather industry
Ratnanol Liquor ASN	It is a lightfast synthetic fatliquor for universal application in leather industry, It is base on saturated hydrocarbons.
Ratnanol Liquor L	It is a Fatliquors
DYES FIXERS	
Ratnafix DF	It is a cationic fixing agent for anionic dyes used in leather industry to enhance wet fastness of dyed leather, It is based on methylol amides.
Ratnafix NFDF	It is concentrated cationic non-formaldehyde based dye fixing agent for use in leather industry. It is based on aliphatic amine derivative.
Ratnafix SD	It is quaternary ammonium compound based weakly cationic dye fixing agent for use in leather industry

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WET END LEATHER CHEMICALS : SYNTANS	
Ratnatan RCS	It is a rechroming syntan used for rechroming of wet blue leather. It is available in the form of spray dried free flowing powder.
Ratnatan NNS	It is a neutralizing syntan used for the neutralization of excess acidity, in the form of sulfuric acid, bound with wet blue leather. It is available in the form of spray dried free flowing powder and is suitable for neutralization of wet blue leather to form of spray dried free flowing powder.
Ratnatan NNS-S	It is special neutralizing syntan used for neutralization of wet blue leather to produce very soft leathers, it is available in the form of spray dried free flowing powder.
Ratnatan PNS	It is special neutralizing syntan for neutralization of wet blue leather to produce very soft leathers. It is available in the form of spray dried free flowing powder.
Ratnatan DNS	It is neutralization cum dye penetrating syntan. It is available in the form of spray dried free flowing powder.
Ratnatan LNS	It is special neutralizing syntan for neutralization of wet blue leather to produce very soft leathers. It is available in the form of liquid.
Ratnatan DPS	It is an auxiliary syntan suitable for dye leveling, dye penetration & dispersion of resin tannins in process of leather.
Ratnatan RPS	is replacement syntan suitable for all stages of tannage for production of all kinds of leather. It is available in the form of spray dried free flowing powder.
Ratnatan WRS	is replacement syntan suitable for producing white leather from chrome tanned leather. Ratnatan WRS can also be referred to as bleaching syntan or white syntan. It is available in the form of spray dried free flowing powder.
Ratnatan AMS	It is used as Replacement Syntans amphoterics replacement syntan suitable retanning of all types of chrome tanned leathers. It is available in the form of spray dried free flowing powder.
Ratnatan VFL	It is a liquid replacement syntan with good light fastness and medium astringency.
Ratnatan DRS	It is resin syntan suitable for retanning of all types of chrome tanned leathers. It can be used in combination with other tanning materials. It is available in the form of spray dried free flowing powder. It is based on dicyandiamide condensation product.
Ratnatan MRS	It is resin syntan suitable for retanning of all types of chrome tanned leathers. It can be used in combination with other tanning materials. It is available in the form of spray dried free flowing powder. It is based on melamine formaldehyde condensation product.
Ratnatan LR	It is liquid resin syntan based on Urea formaldehyde condensation product.

Ratnatan GR	It is liquid resin syntan based on Urea Glyoxal-formaldehyde condensation product.
Ratnatan C	It is special liquid resin syntan based on condensation product of aromatic sulfonic acid with formaldehyde.
Ratnatan RE	It is acrylic syntan suitable for retanning of chrome tanned leather, It is recommended for use for better fullness and grain tightening of leather without affecting softness.
Ratnatan RT	It is acidic acrylic syntan. It is recommended for use for better fullness and grain tightening of leather. It plumps the leather. It can also be used in the chrome bath.
Ratnatan MA	It is a maleic-acrylic co-polymer. It is particularly suitable for use as a syntan in retaining for production of all types of upholstery leather. It's use in retaining considerably improves wet toggling properties.
Ratnatan VEF	It is a filler syntan based on animal protein. It is particularly suitable for filling loose areas of leather. Its use during retaining of chrome tanned leather helps in upgradation of quality of leather. It is only suitable for producing dark coloured leathers.
Ratnatan VPF	It is a filler syntan based on milk protein. Its use during tetanning of chrome tanned leather helps in selective filling of loose areas of leather with softness. It increase elasticity of leather.
Ratnatan PFS	It is a phenolic cum protein containing liquid syntan with good filling effect on leather.

NAME	APPLICATIONS
FINISHING LEATHER CHEMICALS: BINDERS	
Ratnares Binder 10	It is an aqueous polyacrylate dispersion. It produces very soft film with low tackiness in finishing of leather.
Ratnares Binder 20	It is an aqueous polyacrylate dispersion. It produces medium soft film with low tackiness in finishing of leather.
Ratnares Binder 76	It is an aqueous anionic polyacrylate dispersion. It produces very soft, elastic and slightly tacky film in finishing of leather.
LACQUERS	
Ratnaolac LMF	It is a versatile Nitrocellulose lacquer emulsion, giving optimum properties of gloss, rub fastness, flexural endurance, and feel to the leather when used for finishing in leather industry.
Ratnaolac WS	It is a solvent based Nitrocellulose lacquer, dilutable with either water or any suitable NC thinner. It is used for finishing of leather.
WAX EMULSION	
Ratnawax S	It is a soft wax emulsion. It is based on synthetic waxes.
Ratnawax H	It is a hard wax emulsion for use in leather industry. It is based on natural waxes.