

HARYANA

RETAN 38

Poly-acrylate dispersion for retannage.

CHARACTERISTICS:

Composition	: Poly-Acrylate in Water
Appearance	: Honey Colored Liquid
Solid Content	: 38 ± 1%
Charge	: Anionic
pH (1 : 10)	: 7.0 ± 0.5
Viscosity	: 36 - 70 Poise at 30 °C
Solubility	: Readily Dilutable with Hot Water
Astringency	: Moderate
Light Fastness	: Excellent
Effect on Leather Color	: Brighter and Uniform
Dye Bleaching Effect	: Slight
Stability to Salts	: Very Good
Shelf Life	: Twenty four months

ACRYLIC
SYNTANS

RETAN 38 is a viscous organic resin tanning agent in liquid form. It produces very well filled leathers with fine grain. The chances of delamination of the grain layer are also reduced greatly. It has a pronounced filling action, having more affinity for the loosely structured areas of the leather.

It is susceptible to pH lower than 3.8 and precipitates below this pH. Hence **RETAN 38** should be used after thorough neutralisation of the stock.

It is fully compatible with vegetable and synthetic tanning agents, anionic fatliquors and dyes and most other products that are used during retannage provided their pH does not lie below the above mentioned limit.

It improves the distribution of fats and uniformity of dyeing. The absorptivity of the treated leathers is somewhat reduced hence it may also be used for water proof leathers. However, this property does not adversely affect the anchorage of the finish film, which on the contrary is improved.

It is fast to light and has a slight bleaching effect. Its incorporation during white retannage improves the whiteness of the leather. The leathers treated with **RETAN 38** show marked improvement in grain tightness without coarsening of the grain and they have a soft handle. The chrome leather characteristics are maintained. The buffability of the leather is also improved.

SUGGESTED APPLICATIONS:

RETAN 38 should be added pre-diluted 1:3 with water, preferably in a fresh bath and after thorough neutralisation of leather. The ideal pH for its penetration and distribution is around 4.8 and hence for better results, it is better to use it immediately after neutralisation. It fixes at pH 3.8 or below. Normally 2 - 4% **Retan 38** is sufficient for most of the leathers.

Note: Syntans containing extremely low levels of free formaldehyde (below 50 ppm) are termed as "Formaldehyde Free". Compliance with the restrictions on free formaldehyde in final leathers is dependent on judicious use of this product and on other inputs. We do not guarantee the free formaldehyde level in leather as the conditions of use and process are beyond our control.