

RETAN EML

Polymeric syntan dispersion for suedes, nubucks and splits.

CHARACTERISTICS:

Composition	: Aqueous Polymeric Vinyl Compound
Appearance	: Milky White Emulsion
Solid Content	: 36 ± 1%
Charge	: Anionic
pH (1 : 10)	: 5.0 ± 0.5
Viscosity	: 150 - 250 Poise at 30°C
Solubility	: Readily Miscible in Water
Astringency	: None
Light Fastness	: Good
Effect on Leather Color	: None
Dye Bleaching Effect	: None
Stability to Salts	: Good
Shelf Life	: Twenty four months

ACRYLIC
SYNTANS

RETAN EML has been designed for use in the manufacture of fine quality suede and nubuck leathers. It has the ability to fill the grain and provide a fuller feel to the treated leathers.

On Splits, which are to be given an imitation grain and finished, the product imparts very good filling of the inter-fibrillary spaces, shorter nap and lesser absorbency of the finish that is applied later. It also improves the tear resistance of the treated leathers.

RETAN EML imparts excellent firmness and very good buffing properties, which are very much needed in Suede and Nubuck leather. The nap, too, is extremely fine. It can also be used in the production of full grain leathers to improve their fullness and firmness.

SUGGESTED APPLICATIONS:

Addition of **RETAN EML** should always be made only after pre-dilution with water, in the ratio of 1 : 2.

RETAN EML should ideally be applied during retanning. An addition of 4 - 9% based on the shaved weight is made in preferably two installments. The product can also be added to the fatliquor exhaust bath, just before final acidification. The drum should then be run for about 15 to 20 minutes, giving time to the product to penetrate.

It is advisable to dry out the crust thoroughly and print it using a fine hair cell plate. The crust is then buffed using 180 paper followed by a secondary buffing with 320 paper.

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.