

## HARYANA

### RETAN 300

Polymeric lubricating syntan for washable, dry cleanable or hydrophobic leathers.

#### CHARACTERISTICS:

<b>Composition</b>	: Polymeric Lubricating & Re-tanning Agent in Dispersion
<b>Appearance</b>	: Creamy Paste
<b>Solid Content</b>	: 36 ± 1%
<b>Charge</b>	: Anionic
<b>pH (1 : 10)</b>	: 9.0 ± 0.5
<b>Viscosity</b>	: 100 - 300 cps at 35 °C
<b>Solubility</b>	: Easily Diluted with Water at 40° - 50 °C
<b>Astringency</b>	: Moderate
<b>Light Fastness</b>	: Excellent
<b>Effect on Leather Color</b>	: Pale and Uniform
<b>Dye Bleaching Effect</b>	: Minimal
<b>Stability to Salts</b>	: Very Good
<b>Light / Heat Fastness</b>	: Excellent
<b>Shelf Life</b>	: Twelve months

ACRYLIC  
SYNTANS

**RETAN 300** is a unique polymeric lubricating syntan that can be used to produce leathers with the minimal use of other syntans and fatliquors. **RETAN 300**, being substantive to mineral tanned leathers, provides both retannage and lubrication at the same time.

**RETAN 300** fixes irreversibly to the leather fibers and cannot be later washed off. Hence is suitable for washable leathers, It exhibits very good waterproofing properties and if used along with waterproofing fatliquors like Repellan ESW/SRW, the treated leathers can even be dry-cleaned.

**RETAN 300** has low fogging values and low extractables. Its heat ageing tests are exceptionally good. It produces leathers that are lightweight, washable, lightfast and with high tear resistance. All these properties make it the best retanning material for the production of garment and upholstery leather.

The product is compatible with all the usual retanning agents like vegetable, synthetic and resin tanning materials, dyestuffs, and fatliquors, provided they are anionic. It imparts to the leathers a natural softness and clear, fine resilient grain that can be easily buffed. It can be safely used in the production of white and pastel colored leathers.

#### SUGGESTED APPLICATIONS:

It is recommended to dilute the product in the ratio of 1:3 with water at 40° - 50 °C prior to its addition to the drum. It is ideally used just after the neutralization in a fresh bath at 50 °C.

Use level varies between 3% to 10% depending upon the type of leather being produced and the properties required.

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.