

## RETAN OR

### Characteristics

Composition	: Methacrylic Ester Emulsion with Fatty Substances
Appearance	: White Colloidal Liquid, Viscous
Solid Content	: 37 ± 1%
Charge	: Anionic
pH (Without Dilution)	: 3.0 ± 0.5
Viscosity	: 10 - 30 Poise at 30°C
Solubility	: Easily Diluted with Water
Astringency	: High
Light Fastness	: Excellent
Effect on Leather Colour	: Pale and Uniform
Dye Bleaching Effect	: Moderate
Stability to Salts	: Very Good

### Suggested Application

- ✓ All types of Chrome Tanned Leather
- ✓ Firm Side Upper Leather
- ✓ Soft Glovy Garment/ bag
- ✓ White Upholstery

*Colloidal acrylic syntan to plump specific loose areas. Highly lightfast ,  
improves thermal stability.*

RETAN OR is a lightfast resin retannage with ability to plump and selectively fill the flanks and looser areas of hide for a wide variety of chrome and combination tanned leathers. Its ability to improve thermal stability of collagen also makes it beneficial for vegetable tanning systems.

RETAN OR does not give a dry handle as conventional acrylics do. When used for very soft articles i.e. nappas, garments and upholstery, it gives a very full handle with pronounced rubbery touch. The leather feels relaxed at all times while maintaining very good grain tightness. This balance of properties makes it an ideal choice for milled leathers.

RETAN OR has exceptional light fastness and good bleaching property. Thus it is highly recommended for the production of high-grade white leathers. For coloured leathers, though the dyes are bleached, the resultant shades are clearer and even. It can also be used as pretanning agent for chrome tanning where it helps in overcoming the looseness, better distribution and exhaustion of chrome.

### Usage

As retanning agent, use 2-4% at float temp. 35-40 C, 30 minutes prior to adding main part of retannage. The product penetrates evenly from both sides when used on well neutralized leathers. When used on un-neutralized leathers, use 2%. Under this condition, Retan OR has higher affinity for grain side yielding good tightness. Add 30 minutes prior to fatliquoring. Retan OR can be used in amount 1-3% after fatliquoring for grain tightness and bath exhaustion . Run for 30 minutes prior to acidification.

Storage : Store between +5 °c to 35 °c in original pack, well-sealed & stored.  
Shelf-life : Product is stable for 12 months from the date of production / Invoice.



Non flammable

Avoid direct contact with skin



Prevent from freezing

Use Gloves / Ensure Ventilation



Note: Suggested formulations are only for guidance and necessary modifications must be made to achieve a particular result.