

## Technical Data Sheet



### RETOSIN ES/1

Acrylic resin retanning agent

Application: retannage

RETOSIN ES/1 is a resin tanning agent designed to impart filling, grain tightness and a medium, mellow feel over a wide range of leathers. Its selective filling action is especially useful in tightening loose belly and flank areas, giving a more uniform feel to the leather. The product's independence of pH makes it a very versatile retanning agent. It is compatible with waterproofing systems.

The main characteristics are:

- high solids content
- strong, selective filling effect
- tight, fine grain
- mellow, round handle
- stable over a wide pH range
- excellent light and heat fastness
- waterproof compatible

Properties:

Appearance: clear colourless liquid

Chemical character water soluble acrylic polymer

Ionic character anionic

Total solids approx. 38.5 – 41.5 %

pH of a 10 % solution 6.5 – 7.5

Lightfastness excellent

Heatfastness excellent

Stability: compatible with anionic syntans, resins and vegetable tannins.  
Precipitates with mineral tanning agents and cationic materials.

Storage stability: minimum 1 year under cool and dry conditions when stored in original, sealed packaging

Application:

RETOSIN ES/1 Liquid is readily miscible with water and we recommend diluting 1 part resin to 3 parts water before addition, with good stirring. The prepared solution can then be added to the process vessel in the normal way.

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For eco-tox data please read our safety data sheet

Our application recommendations are in line with our present state of knowledge. They do not, however, exempt the customer from performing his own tests to determine the suitability of the supplied products for their intended purposes. Application of the products lies outside the scope of our control and therefore comes within the customer's sphere of responsibility. We guarantee the satisfactory quality of our products subject to general terms of sale and delivery.