MAGNOPAL® SFT-F – Polymeric retanning agent with softening, filling and grain tightening properties

Features
MAGNOPAL® SFT-F is an anionic, polymeric retanning agent based on a co-polymerisation of acrylic and butylacrylic acids.

Light fastness & heat resistance
Very good

Effect on dye shades
Minimal shade weakening, very good dye-levelling effect with good tone-in-tone coverage of grain defects.

Handling & storage
Wear goggles and gloves during handling and close containers tightly afterwards.
Can be stored for about 1 year (from date of production) if kept between 10°C and 35°C. In any case, protect from frost.

Benefits
MAGNOPAL® SFT-F is a lightfast and heat resistant polymer which can be used alone or with other anionic retanning agents for the preparation of full grain, corrected grain and nubuck leathers. MAGNOPAL® SFT-F imparts a good filling effect, even in the loose structured areas of the hide and also improves print retention, significantly.
MAGNOPAL® SFT-F imparts softness with a fine, smooth grain and a silky touch.
MAGNOPAL® SFT-F is stable in working floats down to around pH 3. Unlike many retanning agents MAGNOPAL® SFT-F has only a minimal shade weakening effect and has good covering power for scratches and other grain defects.

Application
For the best filling, buffing and grain tightening effect MAGNOPAL® SFT-F should be applied after the main fatliquoring.

For the best softening with grain tightening effect MAGNOPAL® SFT-F should be added with the main retanning.

In general, 3 - 5 % MAGNOPAL® SFT-F (calculated on the shaved weight) is applied after neutralization, in the retanning stage or after the main fatliquoring.
For further information please contact your nearest TFL representative.

Regarding toxicological and ecological data see the safety data sheet of above product.

MAGNOPAL® is a registered or filed trademark owned by or licensed to TFL in most countries.

Above data are based on the current state of knowledge. However, buyer is not released from his obligation to examine the material on receipt. Seller makes no warranty of merchantability or fitness for practical use or application.
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<table>
<thead>
<tr>
<th>Property</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Trade form at 20°C</td>
<td>liquid</td>
</tr>
<tr>
<td>Appearance at 20°C</td>
<td>colourless to yellow, clear to slightly turbid liquid</td>
</tr>
<tr>
<td>Dry content (%)</td>
<td>min. 27</td>
</tr>
<tr>
<td>pH (tel quel)</td>
<td>approx. 6</td>
</tr>
<tr>
<td>Safety</td>
<td>For safety information see the safety data sheet.</td>
</tr>
</tbody>
</table>

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