

Product Information

Wet-End



Edition 2009

MAGNOPAL® RHN – Retanning polymer imparting special effects

Features	MAGNOPAL® RHN is an acrylic based polymer and is used for retanning.
Light fastness & heat resistance	Very good
Effect on leather colour	Moderate shade reduction.
Handling	Can be diluted with water in all proportions.
Stability to acids and electrolytes	Very good
Stability to chrome tanning agents	Not stable
Handling & storage	<p>Wear goggles and gloves during handling and close containers tightly afterwards.</p> <p>Can be stored for about 1 year (from date of production) if kept between 10°C and 30°C. In any case protect from frost and heat above 35°C.</p>
Benefits	<p>MAGNOPAL® RHN is a lightfast and heat resistant polymer which can be used together with other anionic retanning, neutralizing and fatliquoring agents in the preparation of full grain, corrected grain, nubuck and all soft types of shoe upper leathers.</p> <p>MAGNOPAL® RHN :</p> <ul style="list-style-type: none"> • imparts a 'rubber-like' handle • improves grain-elasticity • imparts softness and fullness <p>For imparting the best 'rubber-like' handle and grain-elasticity, MAGNOPAL® RHN can be applied together with synthetic or vegetable retanning agents and anionic fatliquoring agents. For the best filling and softening effects MAGNOPAL® RHN should be applied after neutralization, (above pH 4.5).</p>

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.

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Application	In general, 4 - 8 % MAGNOPAL® RHN (calculated on the shaved weight) can be applied in several process steps namely in the neutralization, retanning or main fatliquoring. For further information please contact your nearest TFL representative.
Trade form at 20°C	liquid
Appearance at 20° C	colourless to slightly coloured, clear liquid
Dry content (%)	approx. 25
pH (10 %)	approx. 6.5
Safety	For safety information see the safety data sheet.

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