

Product Information

Wet-End



Edition 2009

MAGNOPAL® PGN – Polymeric retanning agent with softening and filling effect

Features	MAGNOPAL® PGN is based on acrylic copolymers and is used for retanning.
Charge	Anionic
Light fastness & heat resistance	Very good.
Stability to electrolytes	Very good above pH 3.5; unstable in mineral tanning floats
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. If product becomes frozen, warm to approx. 20°C and stir before use.
Stability in mineral tanning floats	Not stable in concentrated chrome tanning floats.
Method of diluting	Dilute with water of 40 - 50 °C at a ratio of 1 : 5. Storage stability: 1 year (at room temperature).
Benefits	MAGNOPAL® PGN imparts a uniform filling effect with a round handle and leaves the leather with a fine, smooth grain. Leathers with high intrinsic softness without risk of loose grain can be obtained by using MAGNOPAL® PGN in the retanning or fatliquoring stages. MAGNOPAL® PGN is highly suitable for lightfast and heat resistant leathers. MAGNOPAL® PGN does not affect hydrophobic properties and can therefore also be used in retanning systems for waterproof leathers. MAGNOPAL® PGN is usually applied in combination with synthetic, vegetable or resin based retanning agents.

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	Full grain shoe upper: (percentages based on shaved weight) 2.0 - 4.0 % MAGNOPAL® PGN 2.0 - 6.0 % CORIPOL® DX-1202 Water resistant shoe upper: 2.0 - 4.0% MAGNOPAL® PGN 6.0 - 10.0% DRYWALK® WAS-1 Chrome-free shoe upper: 2.0 - 4.0% MAGNOPAL® PGN 3.0 - 5.0% DRYWALK® WAS-1 3.0 - 5.0% CORIPOL® UFB/W
Trade form at 20°C	liquid
Appearance at 20° C	clear to slightly turbid liquid
Colour	colourless to slightly coloured
Dry Content (%)	approx. 28
pH (10g/l)	approx. 7
Safety	For safety information see the safety data sheet.

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