

Product Information

Wet-End



Edition 2017

MAGNOPAL[®] PS-N – high heat yellowing & low emission automotive softening polymer

Features:

MAGNOPAL[®] PS-N is based on acrylic polymers and natural softening components.

Charge: Anionic.

Light fastness: Very good

Resistance to heat yellowing: Excellent.

Stability to electrolytes:

Unstable in mineral tanning floats and against strong acids.

Effect on leather colour:

Minimal bleaching effect compared to traditional polymeric retanning agents.

Levelling effect: Contributes to good level dyeing.

Handling & storage:

Wear goggles and gloves during handling. ALWAYS STIR BEFORE USE and close containers tightly afterwards.

Can be stored for about 1 year if product becomes frozen, warm to approx. 20°C and stir before use.

Benefits:

MAGNOPAL[®] PS-N provides roundness and softness, and maintains a fine and tight grain.

Additionally, **MAGNOPAL[®] PS-N** imparts a noticeable filling effect and is the ideal partner for automotive fatliquors such as, **CORIPOL[®] AT**, **CORIPOL[®] ALF**, **CORIPOL[®] AV** and **CORIPOL[®] LE**.

The soft retanning effect of **MAGNOPAL[®] PS-N** also supports the production of lightweight leathers by allowing a reduction in the use of retanning and fatliquoring agents.

Soft nappa and upholstery leathers retanned with it are noted for their fine and regular milling pattern.

MAGNOPAL[®] PS-N has excellent fogging behaviour (gravimetric and reflectometric), imparts neutral odour and excellent VOC's values.

Application:

In general, 4 - 8 % **MAGNOPAL[®] PS-N** (calculated on the shaved weight) is usually applied in the retanning stage but, it can also be used in the dyeing or fatliquoring steps.

If **MAGNOPAL[®] PS-N** is used in the neutralization step; it provides a noticeable grain tightening effect and is highly suitable for lightfast leathers.

MAGNOPAL[®] PS-N is usually applied in combination with other retanning or fatliquoring agents.

MAGNOPAL® PS-N – Product characteristics

Trade form at 20°C	turbid viscous liquid
Colour at 20°C	colourless to yellowish
Dry content (%)	29 – 32
pH – value (10%)	5,0 – 7,0

This information is for guidance only.
A Product Specification is available on request.