

Product Information

Wet-End



MAGNOPAL® HS – special polymeric retanning agent

Edition 2018

Features

MAGNOPAL® HS is an anionic white emulsion based on acrylic copolymers.

Light fastness & Heat resistance: Very good.

Effect on leather colour: Minimal shade weakening.

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 protected from frost and heat above 35°C.

Stability to acids & electrolytes: Good.

Method of diluting: Miscible with water in all proportions.

Benefits

MAGNOPAL® HS is a lightfast and heat resistant polymer which is particularly valuable for upgrading all types of automotive, furniture, garment & shoe upper articles (full-grain, nubuck & suede).

In general: MAGNOPAL® HS

- improves tensile, tear & stitch tear strength on both chrome & chrome-free leathers
- helps to cover surface defects like 'pinhole', without bleaching
- imparts a smooth, flat and fine grain with a pleasant touch
- imparts softness & has a uniform filling effect
- is a significant aid to promoting dye levelness, especially when clean and bright pale and medium shades are being prepared
- can be used as a replacement for white pigment in the preparation of white and pastel shades – in this case, the disadvantages of white pigment (negative effect on touch and a 'chalky' appearance to the grain), can be avoided.

Specific to garment articles: MAGNOPAL® HS

- has a positive effect on small-skin elasticity which is important for gloving leathers

Specific to shoe upper articles: MAGNOPAL® HS

- is highly suitable as a replacement for white pigment in the preparation of white athletic leathers
- is suitable for the preparation of washable shoe upper leather
- improves physical properties like tear & tensile strength – especially in combination with TFL's Acid Retanning Technology.

Specific to automotive articles: MAGNOPAL® HS

- improves tensile, tear & stitch tear strength when applied in the pre-fatliquoring of wet white automotive leathers.

MAGNOPAL® HS – special polymeric retanning agent

Application	<p>In general: 2.0 – 6.0 % MAGNOPAL® HS (calculated on the shaved weight) is applied after neutralisation in the retanning stage or prior to the main fatliquoring.</p> <p>For wet white automotive: 1.0 – 3.0 % MAGNOPAL® HS (calculated on the shaved weight) is applied in the pre-fatliquoring stage to improve tensile, tear & stitch- tear strength.</p> <p>For further information please contact your nearest TFL representative.</p>
Trade form at 20°C:	liquid
Colour at 20°C:	white
pH – value (tel quel):	7.5 – 9.0
Dry content (%):	27.0 – 32.0

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