

Product Information

Wet-End



Edition 2014

MAGNOPAL® SOF – Polymeric based Softening Agent

Features	MAGNOPAL® SOF is a white to slightly beige paste based on an acrylic polymer.
Charge	Anionic
Light fastness & heat resistance	Very good
Handling & storage	Wear goggles and gloves during handling. ALWAYS STIR BEFORE USE 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
Method of diluting	Stir water at 60 °C at a ratio of 1: 4 into the product.
Benefits	MAGNOPAL® SOF has excellent softening properties and is applied alone or in combination with conventional anionic fatliquors. The product is fixed in a nearly un-extractable form to the leather fibre and is therefore ideally suited for washable and dry cleanable garment nappa from hides and skins. A combination of MAGNOPAL® SOF and e.g. DRYWALK® WAS-1 is recommended for water resistant and washable shoe upper leathers. MAGNOPAL® SOF is highly stable against light and heat-yellowing and is therefore suitable for white upper leathers for vulcanised or injection moulded shoes.

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

MAGNOPAL® SOF – Polymeric based Softening Agent

Application	Washable Shoe Upper leather: 4.0 - 5.0 % MAGNOPAL® SOF 4.0 - 5.0 % DRYWALK® WAS-1 (% based on shaved weight) Water Resistant Shoe and Boot leather: 4.0 - 5.0 % MAGNOPAL® SOF 4.0 - 5.0 % DRYWALK® WAS-1 (% based on shaved weight) Washable Garment Nappa: 5.0 % MAGNOPAL® SOF 3.0 % DRYWALK® WAS-1 2.0 % CORIPOL® ESA (% based on shaved weight)
Trade form at 20°C	paste
Appearance at 20° C	white to slightly beige paste
Water content (%)	approx. 45
pH (20 %)	approx. 7.5
Safety	For safety information see the safety data sheet.

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