

TECHNICAL DATA SHEET

HANSA LPF 710 Organo-modified polysiloxane to be used in leather production

Description

This product confers waterproofing effects on leather materials like footwear, sportive garment and gloves with innovative water-repellent solutions environment friendly (fluorine free).

Key Features

- Imparts water-proofing behaviour
- Very good compatibility with organic compounds
- Fluorocarbon-free
- not sensitive to frost

Key Applications

- Wet-end processes, especially in re-fatting

Application

HANSA® LPF 710 is a carboxy-functional polydimethylsiloxane which can be used for the water-proofing treatment of leather. It is particularly suitable in wet-end processes, especially during re-fatting.

HANSA® LPF 710 is not soluble in water. It can be dissolved in alcohol; the optimal application amount must be adjusted to the desired effect. HANSA® LPF 710 can be used in combination with HANSA® WS 1175 in order to achieve an even better waterproofing effect.

Use and Cure Information

It can be used for the water-proofing treatment of leather. They are particularly suitable in the wet-end processes, especially during re-fatting.

Health & Safety

Safety Data Sheets on request available.

Packaging

Please contact our sales department for more information.

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Property	Test Method	Value
Product		
Appearance		Slightly yellowish liquid
Chemistry		α/ω - Carboxy-functional polydimethylsiloxane
Ionicity		Anionic
Solids Content (%)		100 %
Viscosity	Brookfield	300-700 cP
Solubility		
Solubility - Water		No
Storage		
Max Storage Temperature		40 °C / 104 °F
Min Storage Temperature		- °C / 32 °F
Shelf Life		12 mths

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The CHT technical service department is available to offer further information and advice and should it be needed to look at modifying current products or custom formulate a new one to meet your specific requirements. Please contact the technical service department.

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