

TECHNICAL DATA SHEET

HANSA LPW 720D Macroemulsion of amino siloxanes for manufacturing leather

Description

This product is a special silicone, which is suitable for wet-end and finishing applications

Key Features

- Multi-purpose softening agent
- Warm film modifier
- Cyclics content below 0.1%

Key Applications

- Nappa leather

Application

HANSA® LPW 720D is a non-ionic emulsion of an amino-functional polysiloxane that can be used in many different applications of leather finishing as softening agent. It is a warm film modifier and can be used in a water-based top coat.

The aqueous emulsion HANSA® LPW 720D can be mixed with water at any ratio. The optimal concentration, however, ought to be adjusted in order to achieve the desired effect.

Use and Cure Information

Multi-purpose softening agent

Health & Safety

Safety Data Sheets on request available.

Packaging

Please contact our sales department for more information.

Property

Product

Appearance

Chemistry

Ionicity

Silicone Yes/No

Solids Content (%)

pH

Storage

Shelf Life

Stability

Storability

Test Method Value

White liquid (Macroemulsion)

Amino-functional polysiloxane

Non-ionic

Yes

37-39 %

5.5-6.5

In closed containers at room temperature (approx. 20° C) for at least 6 months mths

The product is not stable against alkaline.

The product is sensitive to frost; when being exposed to temperatures considerably below the freezing point irreversible changes result.

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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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