

TECHNICAL DATA SHEET

HANSA LPW 723 Macroemulsion of a modified siloxane to be used for manufacturing leather

Description

This product can be used in leather top coat to achieve a very peculiar touch. Other properties can be obtained according to the specific application.

Key Features

- Fatty, full and warm touch
- Improves the wet rubbing fastness
- Improves the gloss
- Natural appearance on the final article

Key Applications

- Nappa leather
- Garment leather
- Shoe upper leather

Application

HANSA® LPW 723 is a macroemulsion of an aminofunctional siloxane to be applied as a handle modifier or as water-repellent additive. It can be used in cationic water-based top coats or as final touch modifier. The product is suitable for giving a fatty, very full and warm touch in addition to a natural appearance on the final article.

HANSA® LPW 723 improves the wet rubbing fastness and the gloss.

HANSA® LPW 723 can be diluted with water to any ratio; however, the optimal application amount must be adapted to the desired effect.

Use and Cure Information

In waterbased top coat.

Health & Safety

Safety Data Sheets on request available.

Packaging

Please contact our sales department for more information.

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Download Date 29 Nov 2021

Property

Product

Appearance

Chemistry

Ionicity

Silicone Yes/No

Solids Content (%)

pH

Storage

Max Storage
Temperature

Shelf Life

Stability

Test Method Value

White to slightly yellow liquid (macroemulsion)

Amino-functional siloxane

Slightly cationic

Yes

38 - 40 %

5.0 - 7.0

40 °C / 104 °F

If stored properly in closed original containers, it will hold for at least six months. mths

HANSA® LPW 723 is not sensitive to weak acids but sensitive to alkali. The product is sensitive to frost; after the impact of temperatures far below the freezing point irreversible changes will occur.

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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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