

HANSA LPW 721 Microemulsion of modified siloxanes to be applied in leather production

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

- Dry touch
- Natural appearance in the top coat
- Imparts a polish effect
- Very good compatibility with organic compounds

Key Applications

- Suitable for any kind of leather

Application

HANSA® LPW 721 is a microemulsion of an organo-modified polysiloxane and a silicon quat. It can be used as a touch modifier to give a dry touch without influencing the natural appearance in the top coat. It increases the surface smoothness and provides a polish effect to the leather.

HANSA® LPW 721 shows a good compatibility with organic compounds and can be used in a cationic top coat. HANSA® LPW 721 can be diluted with water to any ratio.

The optimal application amount must be adapted to the desired effect. We generally recommend an application amount of 1 – 5 %.

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 13 Aug 2022

Property

Product

Appearance

Chemistry

Ionicity

Silicone Yes/No

Solids Content (%)

pH

Storage

Max Storage Temperature

Shelf Life

Stability

Test Method Value

Clear liquid (microemulsion)

Organo-modified polysiloxanes and silicone quat

Slightly cationic

Yes

29-31 %

5.5 – 6.5

40 °C / 104 °F

If stored properly in closed original containers, it will hold for at least 12 months. mths

HANSA® LPW 721 is not sensitive to weak acids and weak alkali. The product is sensitive to frost; after the impact of temperatures below the freezing point irreversible changes will occur.

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