

HANSA LPW 751 Macroemulsion of an alkyl-modified siloxane to be applied in the leather industry

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

- Slightly dry, waxy touch
- Full handle
- Very well compatible with organic compounds
- Improves the wet and dry rubbing fastnesses

Key Applications

- Universal use

Application

HANSA® LPW 751 is a macroemulsion based on an alkyl-modified polysiloxane to be used as handle-giving additive in water-based top coats or final finishes.

HANSA® LPW 751 has a very good stability and is compatible with common polymer dispersions. It gives a full handle and a slightly dry, waxy touch and it improves the wet and dry rubbing fastness.

HANSA® LPW 751 can be diluted with water to any ratio. If dilutions are stored for a longer period, we recommend the application of a thickener to stabilise the dilution. The optimal application amount has to be adjusted to the desired effect.

Our general recommendation is an application amount between 3 and 10 %.

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.

Revision Date 29 Apr 2021
Revision No 1
Download Date 04 Dec 2021

Property	Test Method	Value
Product		
Appearance		White liquid (macroemulsion)
Chemistry		Alkyl-modified polysiloxane
Ionicity		Non-ionic
Solids Content (%)		35 %
pH		5.5-8.0
Storage		
Max Storage Temperature		40 °C / 104 °F
Shelf Life		6 mths
Stability		HANSA® LPW 751 is not sensitive to weak acids, but to alkali. The product is sensitive to frost; after the impact of temperatures below the freezing point irreversible changes 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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