

TECHNICAL DATA SHEET

HANSA LPW 564 Emulsion of an alkyl modified aminosiloxane

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

- Waxy and smooth touch
- Helps to improve the anti-swelling properties
- Very good compatibility with organic compounds
- Natural appearance in a top coat

Key Applications

- Shoe upper leather
- Leather goods
- Garment

Application

HANSA® LPW 564 is a non-ionic emulsion of an alkyl amino-functional polysiloxane that gives a waxy and smooth touch to the leather while improving its anti-swelling properties.

HANSA® LPW 564 can be used in a water-based top coat and shows a very good compatibility with organic compounds.

The aqueous emulsion HANSA® LPW 564 can be mixed with water at any ratio. The optimal concentration should be adjusted in order to achieve 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.

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

Property

Product

Chemistry

Ionicity

Silicone Yes/No

Solids Content (%)

pH

Storage

Shelf Life

Stability

Test Method

Value

Emulsion of an alkyl modified aminosiloxane

Non-ionic

Yes

36-38 %

5.0-7.0

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

HANSA® LPW 564 is highly sensitive to frost and in case of temperatures around the freezing point irreversible changes will occur.

The content set out in the technical data sheet does not contain information upon which you should rely. It is provided for general information purposes only and does not constitute a product specification. You must obtain professional or specialist advice before taking any action based on the information provided in the technical data sheet.

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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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