

HANSA LPW 733

Microemulsion of an epoxy-modified and amino-modified polysiloxane 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

- Very soft and smooth handle
- Imparts an excellent rubbing fastness and good light fastness
- HANSA® LPW 733 can be applied with other chemical components without any specific requirement. Preliminary tests are, however, recommended.
- Anti-squeak effect - Anti-soiling properties

Key Applications

- Upholstery
- Automotive

Application

HANSA® LPW 733 is a non-ionic microemulsion of an epoxy-modified and amino-modified polysiloxane that is suitable for giving a very soft and smooth handle in leather finishing applications.

It also provides an excellent rubbing and light fastness, anti-soiling properties and anti-squeak effect.

It can be used in a water-based top coat or as final handle modifier. The aqueous emulsion HANSA® LPW 733 can be mixed with cold water at any ratio while stirring; anyhow, the optimal concentration ought to 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.

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Property

Product

Appearance

Chemistry

Ionicity

Solids Content (%)

pH

Storage

Shelf Life

Stability

Test Method Value

Clear, opaque, yellowish liquid

Epoxy-modified and amino-modified polysiloxane

Non-ionic

36-40 %

5.5-6.5

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

The product is very sensitive to frost; after the impact of temperatures around the freezing point irreversible changes will occur. Due to its special composition the product may become yellowish during storage. This colour change, however, has no impact on the performance of HANSA® LPW 733.

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CHT Germany GmbH: Postfach 12 80, 72002 Tübingen, Bismarckstraße 102, 72072 Tübingen, Germany
 Telephone: 07071/154-0, Fax: 07071/154-290, Email: info@cht.com, Homepage: www.cht.com / www.cht-silicones.com