

## 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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 Revision No        1  
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Property	Test Method	Value
<b>Product</b>		
Appearance		<b>Clear, opaque, yellowish liquid</b>
Chemistry		<b>Epoxy-modified and amino-modified polysiloxane</b>
Ionicity		<b>Non-ionic</b>
Solids Content (%)		<b>36-40 %</b>
pH		<b>5.5-6.5</b>
<b>Storage</b>		
Shelf Life		<b>If stored properly in closed original containers, it will hold for at least 12 months. mths</b>
Stability		<b>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.</b>

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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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