

# TECHNICAL DATA SHEET

## HANSA LPW 713 Waterborne emulsion of a modified polysiloxane for waterproofing systems

### Description

The product is used for water-repellent effects on leather materials like footwear, sportive garment and gloves with innovative water-repellent solutions environment friendly.

All the HANSA LPW portfolio is fluorine free and therefore represent a more sustainable solution for replacing the fluorocarbons in leather formulations.

### Key Features

- Fluorocarbon-free
- Good water-repellent effect
- Nice touch modification
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### Key Applications

- Nubuck/Suede
- Finished leather

### Application

HANSA® LPW 713 is a fluorocarbon-free waterborne solution of a special modified silicone which can be used to improve the water repellency in the shoes and garment industry, giving also a nice touch modification.

The product can be applied as top coat on leather or can be used as additive in combination with other anionic binders or auxiliaries.

### Use and Cure Information

the product is a special reactive silicone waterborne emulsion, to be used alone or in combination with standard waterborne binders.

### 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     29 Nov 2021

### Property

#### Product

Appearance

Chemistry

Ionicity

Solids Content (%)

pH (10% solution)

#### Storage

Max Storage  
Temperature

Shelf Life

Stability

Storability

### Test Method

### Value

**White liquid**

**Waterborne dispersion  
of a modified  
polysiloxane**

**Anionic**

**40 %**

**9.0-10.0**

**40 °C / 104 °F**

**6 - If stored properly in  
closed original  
containers mths**

**HANSA® LPW 713 is not  
sensitive to alkali but it  
is sensitive to acids.**

**The product is sensitive  
to frost and in case of  
temperatures below the  
freezing point  
irreversible changes will  
occur**

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