

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 12 Aug 2022

Property	Test Method	Value
Product		
Appearance		White liquid
Chemistry		Waterborne dispersion of a modified polysiloxane
Ionicity		Anionic
Solids Content (%)		40 %
pH (10% solution)		9.0-10.0
Storage		
Max Storage Temperature		40 °C / 104 °F
Shelf Life		6 - If stored properly in closed original containers mths
Stability		HANSA® LPW 713 is not sensitive to alkali but it is sensitive to acids.
Storability		The product is sensitive to frost and in case of temperatures below the freezing point irreversible changes will occur

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