

## HANSA LPW 696 Concentrated silicone emulsion to be used in the leather industry

### 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

- Typical silicone-soft handle
- Self-crosslinking
- Increases the surface slip thereby improving the abrasion properties of leather finishes

### Key Applications

- Any kind of leather

### Application

HANSA® LPW 696 is an concentrated emulsion of a non-ionic epoxy-functional siloxane that gives the typical soft handle of silicones to the leather.

It improves the surface slip and the abrasion properties of the leather.

It is a universal silicone that can be used in cationic and anionic ground and preground without influencing the adhesion. It can also be used in a top coat.

The aqueous emulsion HANSA® LPW 696 can be mixed with water at any ratio. The optimal application amount must be adjusted to the desired effect. We generally recommend an amount of 1 - 10 %.

### 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

Ionicity  
Silicone Yes/No  
Solids Content (%)  
pH

#### Storage

Max Storage  
Temperature

Shelf Life

Stability

### Test Method Value

**Non-ionic**  
**Yes**  
**49-52 %**  
**5.5-7.0**

**40 °C / 104 °F**

**12 (if properly stored in closed original containers) mths**  
**HANSA® LPW 696 is not sensitive to weak acids and alkalis. The product is sensitive to frost and in case of temperatures below the freezing point irreversible changes will occur.**

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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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