

## HANSA CARE 7140 ECO Silicone solution as an ingredient for Home and Car Care.

### Description

Aminosiloxanes are Siloxanes modified with Nitrogen groups. The modification degree lead to an optimal performance in aqueous or solvent borne formulations for home and car care applications. These products are excellently suited for a use in polishes, wax formulations and drying aids in automatic or manual car wash and provide for perfect drying characteristics including a good water repellence and excellent gloss.

### Key Features

- Water repellency
- Durability
- Color depth and Color restoring properties
- Softness and smoothness

### Key Applications

- Impregnation for fabrics / textile
- Leather, Furniture and Fabric Care
- Stone and wood impregnation
- Car Care Treatments

### Application

HANSA CARE 7140 ECO is particularly suited for formulating wash-in impregnations for textiles in the washing machine. Due to its chemical structure a very good water repellency is achieved on all synthetic textiles. The complete impregnation effect is already achieved by drying at room temperature. Moreover, it is also suited for impregnating glass, varnishes, leather, wood, mineral grounds, etc. Varnish and glass sealings for automotive, aircrafts and boat care based on HANSA CARE 7140 ECO are particularly well stable and facilitate an easy removal of soilings.

### Health & Safety

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Safety Data Sheet available on request.

### Packaging

Drums and bulk containers. Please contact our sales department for more information.

Revision Date 09 Mar 2023  
Revision No 4  
Download Date 17 May 2024

### Property

#### Product

Appearance

Chemistry

Density

Ionicity

MIT Free

Non-Volatile Content (%)

Ultralow cyclic content

pH (10% solution)

#### Addition Rates

Dosage - 1

Dosage - 2

Dosage - 3

#### Storage

Max Storage Temperature

Min Storage Temperature

Shelf Life

Test Method Value

Clear to slightly turbid liquid  
Aqueous solution of a  
reactive aminomodified  
polysiloxane

BS ISO 2781 Approx. 1.0 g/cm<sup>3</sup>

Cationic

Yes

Approx. 15

Yes

4-5

20.0 - 30.0% in wash-in  
impregnation for textile

1.0 - 10.0% in impregnations  
for textile or other surfaces

1.0 - 10.0% in car polishes /  
sealants

40 °C / 104 °F

4 °C / 39 °F

6 mths

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