

TECHNICAL DATA SHEET

HANSA CARE 7045 Aminosiloxane 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 Smoothness
- Easy to rub off

Key Applications

- Floor Care
- Leather and Furniture Care
- Kitchen and Sanitary Cleaner
- Car Care Treatments

Application

HANSA CARE 7045 is applied as hydrophobic component in care formulations. It is particularly suited for the use in impregnation solutions for buffed leather as well as for all kinds of unvarnished wood surfaces. It may also be used for making coloured textiles hydrophobic.

Health & Safety

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Safety Data Sheet available on request.

Packagin

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

Revision Date 29 Apr 2021
Revision No 1
Download Date 04 Dec 2021

Property

Product

Appearance

Chemistry

Ionicity

MIT Free

Nitrogen Content (%)

Non-Volatile Content (%)

Ultralow cyclic content

Viscosity

Addition Rates

Dosage - 1

Storage

Max Storage

Temperature

Min Storage Temperature

Shelf Life

Test Method

Value

Transparent, slightly opaque liquid

Aminosiloxane

Cationic

Yes

Approx. 0.4

Approx. 100

No

Brookfield **2000 - 5000 cP**

1.0 - 10.0% in car polishes / sealants

40 °C / 104 °F

4 °C / 39 °F

24 mths

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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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