

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.

Packaging

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

Revision Date 01 Dec 2022
Revision No 2
Download Date 14 Nov 2024

Property	Test Method	Value
Product		
Appearance		Transparent, slightly opaque liquid
Chemistry		Aminosiloxane
Ionicity		Cationic
MIT Free		Yes
Nitrogen Content (%)		Approx. 0.4
Non-Volatile Content (%)		Approx. 100
Ultralow cyclic content		No
Viscosity	Brookfield	2000 - 6000 cP
Addition Rates		
Dosage - 1		1.0 – 10.0% in car polishes / sealants
Storage		
Max Storage Temperature		40 °C / 104 °F
Min Storage Temperature		4 °C / 39 °F
Shelf Life		24 mths