

TECHNICAL DATA SHEET

HANSA CARE 8017 D Modified siloxane 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, Beading effect
- Durability
- Enhances Gloss
- Wax effect

Key Applications

- Rinse Aids
- Car Polishes
- Spray Waxes

Application

HANSA CARE 8017 D is applied as hydrophobic component with an additional gloss and smoothness in dryer formulations for automatic car wash. This makes the polymer ideal for use in formulations with wax effects. HANSA CARE 8017 D can also be used in spray wax formulations or paint polishes.

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

Dosage - 2

Dosage - 3

Storage

Max Storage

Temperature

Min Storage Temperature

Shelf Life

Test Method

Value

Transparent, slightly opaque liquid

Aminosiloxane

Cationic

Yes

Approx. 1.7

Approx. 100

No

Brookfield **800-4.000 cP**

0.5 - 10.0% in polishes and sealants

3.0 - 10.0% in high-gloss rinse aid formulations with wax effect

0.5 - 5.0% in spray wax formulations

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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