

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

Health & Safety

Safety Data Sheet available on request.

Packaging

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

Revision Date 29 Apr 2021
Revision No 1
Download Date 03 Jul 2024

Property	Test Method	Value
Product		
Appearance		Transparent, slightly opaque liquid
Chemistry		Aminosiloxane
Ionicity		Cationic
MIT Free		Yes
Nitrogen Content (%)		Approx. 1.7
Non-Volatile Content (%)		Approx. 100
Ultralow cyclic content		No
Viscosity	Brookfield	800-4.000 cP
Addition Rates		
Dosage - 1		0.5 – 10.0% in polishes and sealants
Dosage - 2		3.0 – 10.0% in high-gloss rinse aid formulations with wax effect
Dosage - 3		0.5 – 5.0% in spray wax formulations
Storage		
Max Storage Temperature		40 °C / 104 °F
Min Storage Temperature		4 °C / 39 °F
Shelf Life		24 mths

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CHT Germany GmbH: Postfach 12 80, 72002 Tübingen, Bismarckstraße 102, 72072 Tübingen, Germany
Telephone: 07071/154-0, Fax: 07071/154-290, Email: info@cht.com, Homepage: www.cht.com / www.cht-silicones.com