

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 14 Nov 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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