

## 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.

### Packaging

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

Revision Date 29 Apr 2021  
Revision No 1  
Download Date 19 May 2024

### Property

#### Product

Appearance

Chemistry

Ionicity

MIT Free

Nitrogen Content (%)

Non-Volatile Content (%)

Ultralow cyclic content

Viscosity

### Test Method

### Value

Transparent, slightly  
opaque liquid  
Aminosiloxane

Cationic

Yes

Approx. 1.7

Approx. 100

No

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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