

## 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.

Property	Test Method	Value
<b>Product</b>		
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
<b>Addition Rates</b>		
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
<b>Storage</b>		
Max Storage Temperature		40 °C / 104 °F
Min Storage Temperature		4 °C / 39 °F
Shelf Life		24 mths

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