

## HANSA CARE 8016 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
- Durability
- Enhances Gloss and Color depth
- Wax effect

### Key Applications

- Rinse Aids
- Car Polishes
- Spray Waxes

### Application

HANSA CARE 8016 D is a high modified aminosiloxane and designed for the use as an ingredient in car wash products for the perfect drying result. HANSA CARE 8016 D works even in very low concentration and leaves a hydrophobic effect with an extreme gloss after treatment.

### 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     03 Jun 2023

### Property

#### Product

Appearance  
Chemistry  
Ionicity  
MIT Free  
Nitrogen Content (%)  
Non-Volatile Content (%)  
Ultralow cyclic content  
Viscosity

#### Addition Rates

Dosage - 1  
  
Dosage - 2

#### Storage

Max Storage Temperature  
Min Storage Temperature  
Shelf Life

### Test Method

### Value

**Colorless to yellow liquid**  
**Aminosiloxane**  
**Cationic**  
**Yes**  
**Approx. 1.8**  
**Approx. 100**  
**No**  
Brookfield **< 50 cP**

**0.5 – 3.0% in polishes and waxes**  
**3.0 – 10.0% in high-gloss rinse aid formulations**

**40 °C / 104 °F**  
**4 °C / 39 °F**  
**24 mths**