

## HANSA CARE 2050 D Modified organosiloxane as an ingredient for Home and Car Care.

### Description

The permanently cationic charge makes these polymers excellently suited for a use as spray wax or rinse-off wax. Moreover, silicone quats may work as boosters for other substances which can then be distributed more easily on the surface.

### Key Features

- Water repellency, Beading effect
- Improvement of colour depth
- Smoothness
- Wax effect

### Key Applications

- Rinse Aids
- Spray Wax
- Sanitary Cleaners

### Application

HANSA CARE 2050 D can be added as care component in car care, furniture care, wood care and cleaning formulations. It is particularly suitable for gloss drier and wax formulations.

### Health & Safety

Safety Data Sheets 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 May 2024

### Property

#### Product

Appearance

Chemistry

Ionicity

MIT Free

Non-Volatile Content (%)

Ultralow cyclic content

#### Addition Rates

Dosage - 1

Dosage - 2

Dosage - 3

#### Storage

Max Storage Temperature

Min Storage Temperature

Shelf Life

### Test Method

### Value

Yellowish Fluid

Quaternary modified organosiloxane

Cationic

Yes

Approx. 100

No

1.0 - 5.0% in waxes

3.0 - 10.0% in rinse aid formulations

0.5 - 2.0% in cleaner

40 °C / 104 °F

4 °C / 39 °F

12 mths

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