

HANSA CARE 8014 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
- Fast drying effect in drying aids
- Improves Shine and Color depth

Key Applications

- Rinse Aids
- Car Polishes
- Sealants
- Glass Treatments

Application

HANSA CARE 8014 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 8014 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.

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Revision No 1
Download Date 29 Apr 2024

Property

Product

Appearance

Chemistry

Ionicity

MIT Free

Nitrogen Content (%)

Non-Volatile Content (%)

Ultralow cyclic content

Viscosity

Test Method

Value

Colorless to yellow liquid

Aminosiloxane

Cationic

Yes

Approx. 1.5

Approx. 100

Yes

Brookfield

<100 cP

Addition Rates

Dosage - 1

Dosage - 2

Dosage - 3

1.0 - 10.0% Rinse aids /
Waxes

0.1 - 1.0% Glass treatment

0.5 - 2.5% in Polishes

Storage

Max Storage Temperature

Min Storage Temperature

Shelf Life

40 °C / 104 °F

4 °C / 39 °F

24 mths

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