

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.

Revision Date 29 Apr 2021
Revision No 1
Download Date 03 Jul 2024

Property

Product

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

Addition Rates

Dosage - 1
Dosage - 2
Dosage - 3

Storage

Max Storage Temperature
Min Storage Temperature
Shelf Life

Test Method

Brookfield

Value

Colorless to yellow liquid
Aminosiloxane
Cationic
Yes
Approx. 1.5
Approx. 100
Yes
<100 cP

1.0 - 10.0% Rinse aids / Waxes
0.1 - 1.0% Glass treatment
0.5 - 2.5% in Polishes

40 °C / 104 °F
4 °C / 39 °F
24 mths