

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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Property	Test Method	Value
Product		
Appearance		Colorless to yellow liquid
Chemistry		Aminosiloxane
Ionicity		Cationic
MIT Free		Yes
Nitrogen Content (%)		Approx. 1.5
Non-Volatile Content (%)		Approx. 100
Ultralow cyclic content		Yes
Viscosity	Brookfield	<100 cP
Addition Rates		
Dosage - 1		1.0 - 10.0% Rinse aids / Waxes
Dosage - 2		0.1 - 1.0% Glass treatment
Dosage - 3		0.5 - 2.5% in Polishes
Storage		
Max Storage Temperature		40 °C / 104 °F
Min Storage Temperature		4 °C / 39 °F
Shelf Life		24 mths

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