

HANSA CARE 8150 Aminosiloxane Microemulsion for the use as ingredient for Car and Home Care products

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
- Improves surface smoothness
- Gloss
- Beading effect

Key Applications

- Spray wax
- Car Shampoos 2 in 1
- Fabric conditioner
- Surface polishes

Application

HANSA CARE 8150 can be used as wax additive in car shampoos, car polishes, car sealants and impregnations for mineral and wood surfaces. The product can be also used as an additive in fabric conditioners to enhance softness and product stability.

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 06 May 2021
Revision No 5
Download Date 14 Nov 2024

Property	Test Method	Value
Product		
Appearance		Clear colorless to yellowish liquid
Chemistry		Microemulsion of an Aminosiloxane
Ionicity		Cationic
MIT Free		Yes
Non-Volatile Content (%)		30
Ultralow cyclic content		Yes
Addition Rates		
Dosage - 1		0.5 - 5.0% as Spray Wax
Dosage - 2		1.0 - 10.0% in 2in1 Shampoos
Dosage - 3		1.0 - 5.0% in Fabric Conditioner
Storage		
Max Storage Temperature		40 °C / 104 °F
Min Storage Temperature		+4 °C / 39 °F
Shelf Life		12 mths