

HANSA CARE 7920 Macroemulsion of a 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
- Durability
- Enhances Gloss and Color depth
- Smoothness and Softness

Key Applications

- Car Care
- Leather and Furniture Care
- Kitchen and Sanitary Cleaner
- Fabric Care

Application

HANSA CARE 7920 can be used for 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 29 Apr 2021
Revision No 1
Download Date 03 Jul 2024

Property	Test Method	Value
Product		
Appearance		Emulsion, slightly turbid liquid
Chemistry		Macroemulsion of a reactive aminosiloxane
Ionicity		Cationic
MIT Free		Yes
Non-Volatile Content (%)		Approx. 40
Ultralow cyclic content		Yes
Viscosity	Brookfield	< 100 cP
pH (10% solution)		5.0 – 7.0
Addition Rates		
Dosage - 1		1.0 - 10.0% in car polishes
Dosage - 2		0.5 - 4.0% in fabric care
Dosage - 3		5.0 - 15.0% in impregnations
Storage		
Max Storage Temperature		40 °C / 104 °F
Min Storage Temperature		4 °C / 39 °F
Shelf Life		12 mths