

HANSA CARE 8140 D

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 8140 D 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 05 Sep 2023

Revision No 4

Download Date 03 Jul 2024

Property

Product

Appearance

Chemistry

Ionicity

MIT Free

Non-Volatile Content (%)

Ultralow cyclic content

pH (10% solution)

Addition Rates

Dosage - 1

Dosage - 2

Dosage - 3

Storage

Max Storage Temperature

Min Storage Temperature

Shelf Life

Test Method

Value

**Colorless to yellowish liquid
Microemulsion of an
Aminosiloxane**

Cationic

Yes

Approx. 40

Yes

Approx. 6

0.5 - 5.0% as Spray Wax

**1.0 - 10.0% in 2in1
Shampoos**

**1.0 - 5.0% in Fabric
Conditioner**

40 °C / 104 °F

+4 °C / 39 °F

12 mths

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