

HANSA CARE 8012 Aminosiloxane 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

- Enhances gloss
- Durability
- Easy to rub off
- Water repellency and Smoothness

Key Applications

- Rinse Aids
- Car Polishes
- Sealants
- Glass Treatments

Application

HANSA CARE 8012 is applied as hydrophobic component with an additional gloss and colour depth improvement in care formulations, e.g. in varnish care formulations. It is also suited for impregnating glass, varnish, mineral substrates, etc.

Health & Safety

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Safety Data Sheet available on request.

Packagin

Drums and bulk containers. Please contact our sales department for more information.

Revision Date 29 Apr 2021
Revision No 1
Download Date 04 Dec 2021

Property

Product

Appearance

Chemistry

Ionicity

MIT Free

Nitrogen Content (%)

Non-Volatile Content (%)

Ultralow cyclic content

Viscosity

Addition Rates

Dosage - 1

Storage

Max Storage

Temperature

Min Storage Temperature

Shelf Life

Test Method

Value

Clear to slightly turbid liquid

Aminosiloxane

Cationic

Yes

Approx. 1.2

Approx. 100

No

Brookfield **< 400 cP**

1.0 - 10.0% in car polishes / sealants

40 °C / 104 °F

4 °C / 39 °F

12 mths

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The CHT technical service department is available to offer further information and advice and should it be needed to look at modifying current products or custom formulate a new one to meet your specific requirements. Please contact the technical service department.

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