

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

Health & Safety

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 Jun 2023

Property

Product

Appearance
Chemistry
Ionicity
MIT Free
Nitrogen Content (%)
Non-Volatile Content (%)
Ultralow cyclic content
Viscosity

Test Method

Value

Clear to slightly turbid liquid
Aminosiloxane
Cationic
Yes
Approx. 1.2
Approx. 100
No
Brookfield **< 400 cP**

Addition Rates

Dosage - 1

1.0 – 10.0% in car polishes / sealants

Storage

Max Storage Temperature
Min Storage Temperature
Shelf Life

40 °C / 104 °F
4 °C / 39 °F
12 mths