

HANSA CARE 7140 ECO Silicone solution 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
- Color depth and Color restoring properties
- Softness and smoothness

Key Applications

- Impregnation for fabrics / textil
- Leather, Furniture and Fabric Care
- Stone and wood impregnation
- Car Care Treatments

Application

HANSA CARE 7140 ECO is particularly suited for formulating wash-in impregnations for textiles in the washing machine. Due to its chemical structure a very good water repellency is achieved on all synthetic textiles. The complete impregnation effect is already achieved by drying at room temperature. Moreover, it is also suited for impregnating glass, varnishes, leather, wood, mineral grounds, etc. Varnish and glass sealings for automotive, aircrafts and boat care based on HANSA CARE 7140 ECO are particularly well stable and facilitate an easy removal of soilings.

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 09 Mar 2023
Revision No 4
Download Date 14 May 2024

Property

Product

Appearance

Chemistry

Density

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

Clear to slightly turbid liquid
Aqueous solution of a
reactive aminomodified
polysiloxane

BS ISO 2781 Approx. 1.0 g/cm³

Cationic

Yes

Approx. 15

Yes

4-5

20.0 - 30.0% in wash-in
impregnation for textile

1.0 - 10.0% in impregnations
for textile or other surfaces

1.0 - 10.0% in car polishes /
sealants

40 °C / 104 °F

4 °C / 39 °F

6 mths

The content set out in the technical data sheet does not contain information upon which you should rely. It is provided for general information purposes only and does not constitute a product specification. You must obtain professional or specialist advice before taking any action based on the information provided in the technical data sheet.

CHT make reasonable efforts to ensure that information set out in the technical data sheet is complete, accurate, and up-to-date. CHT do not, however, make any representations, warranties or guarantees (whether express or implied) that information set out in the technical data sheet is complete, accurate, or up-to-date or that the product will be suitable for your requirements. You should carry out your own testing to determine the applicability of such information and whether the product will be suitable. CHT reserve the right to modify the technical data sheet at any time. 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.

CHT Germany GmbH: Postfach 12 80, 72002 Tübingen, Bismarckstraße 102, 72072 Tübingen, Germany
Telephone: 07071/154-0, Fax: 07071/154-290, Email: info@cht.com, Homepage: www.cht.com / www.cht-silicones.com