

HANSA CARE 4870

Macroemulsion of a modified siloxane as an ingredient for Home and Car Care.

Description

Silicone resins are reactive polymers to enhance durability and water repellency of many formulations. The Silicone resins can be used in combination with reactive Aminosiloxane to formulate high quality sealants for car care or long lasting impregnation agent for mineral surfaces. Further applications of Silicone resins are car polishes, spray waxes, impregnation agents for kitchen worktops and for wood.

Key Features

- Water repellency
- Durability
- Film forming properties

Key Applications

- Car Care Polishes
- Mineral Surfaces
- Wood Care

Application

HANSA CARE 4870 can be applied as water repellent additive in various aqueous formulations. It is excellently suited as impregnation for mineral surfaces or wood. A further application field is the addition of HANSA CARE 4870 to lacquer care product formulations to make use of the particular film forming properties of the silicone resin and to increase the stability.

Health & Safety

Safety Data Sheet available on request.

Packaging

Drums. Please contact our sales department for more information.

Revision Date 29 Apr 2021
Revision No 1
Download Date 14 May 2024

Property

Product

Appearance

Chemistry

Ionicity

MIT Free

Non-Volatile Content (%)

Ultralow cyclic content

Addition Rates

Dosage - 1

Dosage - 2

Storage

Max Storage Temperature

Min Storage Temperature

Shelf Life

Test Method

Value

White, liquid emulsion

Macroemulsion of a silicone resin

Non-ionic

No

Approx. 48

Yes

1.0 – 5.0% in car sealants / polishes

5.0 - 10.0% in impregnations

40 °C / 104 °F

4 °C / 39 °F

12 mths

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