

HANSA CARE HTC

Inorganic/Organic polymer based on Si-Ceramic-Sol-Gel Chemistry as an ingredient for Home and Car Care products.

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

- Very easy to apply and suitable for do-it-yourself application
- Forms a transparent hard and semi-flexible film
- Excellent resistance with good adhesion
- Hydrophobic

Key Applications

- Glass sealants
- Plastic sealant
- Car sealants

Application

For optimum performance, we recommend non-polar solvents such as aliphatic hydrocarbons, isododecane or D5. If polar solvents are required, anhydrous isopropanol, which can be combined with the non-polar solvent, is recommended. Lasts on glass 2-6 months depending on weather conditions and washing cycles.

Health & Safety

Safety Data Sheet available on request.

Packaging

Drums. Please contact our sales department for more information.

Property	Test Method	Value
Product		
Appearance		Clear fluid
Chemistry		Silicone resin
Ionicity		Non-ionic
MIT Free		Yes
Non-Volatile Content (%)		95
Ultralow cyclic content		Yes
Addition Rates		
Dosage - 1		High end sealants 20-70%
Dosage - 2		Easy to use sealants 10 - 30%
Storage		
Max Storage Temperature		40 °C / 104 °F
Shelf Life		12 mths

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