

HANSA CARE HTC

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

Description	Property	Test Method	Value
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.	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
Key Features			
<ul style="list-style-type: none"> 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			
<ul style="list-style-type: none"> 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.

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