

ENISIL

Type	Silicon Sealant
Description	ENISIL is a fast curing one part silicone sealant which cures with atmospheric moisture to form a high strength rubber seal with excellent adhesion to glass, glazed surface, metals, most plastic, tiles, wood, concrete and other building materials. It has excellent physical properties which are designed to give outstanding durability and performance.
Recommended Use	Glazing Application Weather Sealant of Sheet Cladding and curtain walling General Sealing and Assembling Automobile and winding shield glass fixing Sealing air-conditioning system. Draught Proofing Sealing Door, Window Frames, Skylight, Port Light, Black Light etc.
Features	ENISIL is highly resistant to mold, mildew, water, extreme temperature changes and aging. Resistant to oil, grease and mildly resistant to diluted alkalis and acids
Form Supplied	Cartidge

Specification Property	Value	Unit of Measurement	Method
Specific Gravity	0.90±0.10	Kg/Lt.	
Skin Forming Time	9	Minutes	
Viscosity Flow	Non Sag Paste		
Hardness	11	Shore A	
Tensile Strength	5-8	Kg/cm2	
Service Temperature	-50 to 150	°C	
Tack Free Time	30	Minutes	
Elongation	>500	%	

Other Data*

Appearance	Clear/White/Black/Grey
Cure System	Acetoxo
Hardening Speed, in 24Hrs	>2 Mm
Full Cure	1-5 Days Depending on bead thickness, humidity and temperature
Adhesion on	
Aluminum	Excellent
Glass	Excellent
Ceramic	Excellent
Mild Steel	Excellent



Marketed By:



Star Coatings & Membranes Pvt. Ltd.

New Delhi-110025, visit us at : www.starcoating.in, E-mail: info@starcoating.in



(ISO 9001:2000)

Surface Preparation	The surface should be structurally sound, clean, dry, leveled and free from dust curing compounds grease and other loose debris according to BS 8203
Application Procedure	ENISILis applied to clean, dry, oil-free and sounded surface, by power Extrusion or trowel uniformly.
Packaging	265 gm / 285 gm / Carltons (24 Cartridges) *Quantity in each cartridge may vary depending upon customer requirement
Storage	SHELF LIFE up to eight month from manufacturing date, if stored below 25 °C SHELF LIFE up to twelve month from manufacturing date, if unopened Store under cover, protect from direct sunlight and high temperature (> 300 °C) Failure to comply with the recommended storage conditioning may result in premature deterioration of the product or packaging.
Cleaning	Clean with warm water and soap when wet. Mineral spirit, when dry.
Health & Safety	As with all chemicals, caution should always be exercised.

This Information and our technical advice - whether verbal, in writing or by way of trials - are given in good faith but without warranty, and this also applies where proprietary rights of third parties are involved. Our advice does not release you from the obligation to verify the information currently provided - especially that contained in our safety data and technical information sheets - and to test our products as to their suitability for the intended processes and uses. The application, use and processing of our products and the products manufactured by you on the basis of our technical advice are beyond our control and, therefore, entirely your own responsibility.



Marketed By:



Star Coatings & Membranes Pvt. Ltd.

New Delhi-110025, visit us at : www.starcoating.in, E-mail: info@starcoating.in



(ISO 9001:2000)