

ICM 1005 100% glycidoxypropyltrimethoxysilane

Description	Property	Test Method	Value
This additive is a silane that can readily react with a wide range of surfaces including organic polymers, glass, and ceramics.	Product		
Key Features	Appearance		Clear
<ul style="list-style-type: none"> Effective coupling agent Increases tensile, compression and modulus strength to composites Improves adhesion Effective at low concentrations and has great compatibility with organic polymers and inorganic fillers 	Color (APHA)		5
Key Applications	Specific Gravity A		1.07
<ul style="list-style-type: none"> Coupling agent Adhesion promoter Cured resins Acrylic applications 	Viscosity (cst)		3
Application	Storage		
ICM 1005 is used in formulations as a coupling agent and adhesion promoter in a wide variety of applications.	Max Storage Temperature		40 °C / 104 °F
Use and Cure Information	Shelf Life		24 mths
This product is generally added to compositions at less than 1% in most formulations. Our product can be applied to surfaces as a dilute aqueous solution. It can also be mixed with water using light agitation.			
Health & Safety			
Read product and safety data sheets before handling this product for physical and health hazard information. The safety data sheet is available from your CHT representative.			

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