

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.			

Revision Date 20 Sep 2021
 Revision No 15
 Download Date 03 Jul 2024