

## 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.	<b>Product</b>		
<b>Key Features</b>	Appearance		<b>Clear</b>
<ul style="list-style-type: none"> <li>Effective coupling agent</li> <li>Increases tensile, compression and modulus strength to composites</li> <li>Improves adhesion</li> <li>Effective at low concentrations and has great compatibility with organic polymers and inorganic fillers</li> </ul>	Color (APHA)		<b>5</b>
<b>Key Applications</b>	Specific Gravity A		<b>1.07</b>
<ul style="list-style-type: none"> <li>Coupling agent</li> <li>Adhesion promoter</li> <li>Cured resins</li> <li>Acrylic applications</li> </ul>	Viscosity (cst)		<b>3</b>
<b>Application</b>	<b>Storage</b>		
ICM 1005 is used in formulations as a coupling agent and adhesion promoter in a wide variety of applications.	Max Storage Temperature		<b>40 °C / 104 °F</b>
<b>Use and Cure Information</b>	Shelf Life		<b>24 mths</b>
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.			
<b>Health &amp; Safety</b>			
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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