

ICM 1004 Diaminofunctional Silane

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 liquid
<ul style="list-style-type: none">Effective coupling agentIncreases tensile, compression and modulus strength to compositesImproves adhesionEffective at low concentrations and has great compatibility with organic polymers and inorganic fillers	Specific Gravity A		1.02
Key Applications	Viscosity (cst)		7
<ul style="list-style-type: none">Clay reinforced elastomersNitrile rubberMineral reinforced nylonAbrasive composites	Storage		
	Max Storage Temperature		40 °C / 104 °F
	Shelf Life		24 mths

Application

ICM 1004 is aminoethylaminopropyltrimethoxy silane. It contains both organic and inorganic reactivity. ICM 1004 is can be used in formulation in order improve adhesion and strength to a variety of substrates.

Use and Cure Information

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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