

## ICM 1005 100% glycidoxypropyltrimethoxysilane

### Description

This additive is a silane that can readily react with a wide range of surfaces including organic polymers, glass, and ceramics.

### Key Features

- 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

### Key Applications

- Coupling agent
- Adhesion promoter
- Cured resins
- Acrylic applications

### Application

ICM 1005 is used in formulations as a coupling agent and adhesion promoter in a wide variety of applications.

### 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.

### Property

#### Product

Appearance

Color (APHA)

Specific Gravity A

Viscosity (cst)

#### Storage

Max Storage

Temperature

Shelf Life

### Test Method

### Value

Clear

5

1.07

3

40 °C / 104 °F

24 mths

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