

# Product Information

## Silane-570 Gamma-Methacryloxypropyltrimethoxysilane

### Product Description:

Silane-570 is composed of Gamma-Methacryloxypropyltrimethoxysilane which is a light yellow to colorless transparent liquid.

### Applications:

Silane-570 is used as a coupling agent to improve adhesion, strength, water-repellency and electrical properties of glass-reinforced and mineral-filled thermosetting coatings, even when surfaces are exposed to heat and moisture. It is suitable for use in crosslinked acrylic, polyester, polyurethane resins and heat and radiation curable coatings. It is used in the production of polyester reinforced materials.

### Chemical Formula:

$C_{10}H_{20}O_5Si$

### CAS No. :

2530-85-0

### Specifications:

Parameters (units)	Specifications
Appearance	Light yellow to colorless transparent liquid
Color (Pt-Co)	≤ 25.0
Purity (%)	≥ 97.0
Density, at 20 °C (g/cm <sup>3</sup> )	1.043 - 1.053
Refractive index, at 25 °C	1.4285 - 1.4310

\*% denoted represents wt/wt %, unless noted otherwise

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## Packaging:

Material is available in 5kg, 25 kg, 200 kg or 1000 kg drums. Further packaging options may be available upon enquiry.

## Storage:

Product should be stored in a dry place away from direct sunlight in sealed, original packaging. Keep away from light sources or and heat sources. This product has a shelf-life of 6 months in the above conditions.

## Safety:

For further safety information refer to product SDS available from your Bisley International contact.

Disclaimer: This document is for information purpose only. Customers are responsible for testing and conforming the suitability of this product in their application. To the extent permitted by law, no warranty as to merchantability or fitness of purpose, expressed or implied, is made.

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