

Andisil® 187 Silane

CAS# 2530-83-8



TYPICAL PROPERTIES*

CHEMICAL NAME	Glycidoxypropyltrimethoxysilane
EMPIRICAL FORMULA	C ₉ H ₂₀ O ₅ Si
MINIMUM PURITY	> 98%
APPEARANCE	Colorless
MOLECULAR WEIGHT	236.34
REFRACTIVE INDEX	1.4265 – 1.4285
FLASH POINT	110 °C
SPECIFIC GRAVITY	1.055 – 1.075

*These properties are not intended to be used as specifications but only as suggested characteristics

APPLICATION

- Epoxy functional silane used as a coupling agent for unsaturated polyester-fiberglass composites, and for polysulfide/polyurethane caulks & sealants
- Enhances wet electrical properties of epoxy-based encapsulate and packaging materials
- Eliminates the need for a separate primer in polysulfide and urethane sealants
- Used as an adhesion promoter in waterborne acrylic sealants and in urethane and epoxy coatings

STORAGE & SHELF LIFE

The shelf life, when the container is stored unopened and under proper conditions above 50 °F, is expected to be a minimum of two (2) years.

PACKAGING

Andisil® 187 Silane is available in 440 pound net weight drums or 40 pound pails. Other packaging options may be available upon request.

For additional information on the product, please contact your Sales Representative.

We believe that the information shown in this Product Bulletin to be an accurate description of the typical characteristics and/or uses of the product. Any suggestions of uses are not to be taken as an inducement to infringe any particular domestic or foreign patent. We recommend that the product be thoroughly tested for a specific application to determine the performance, efficacy and its safe handling and use.

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