

Andisil® 1160 Silane

CAS# 40372-72-3



TYPICAL PROPERTIES*

CHEMICAL NAME	Ureidopropyltriethoxysilane
APPEARANCE	Colorless and transparent liquid
EMPIRICAL FORMULA	$C_{10}H_{24}N_2O_4Si$
MINIMUM PURITY	> 50% in methanol
MOLECULAR WEIGHT	Mixture
SPECIFIC GRAVITY	0.90 - 0.93
FLASH POINT	14 °C
REFRACTIVE INDEX	1.3800 - 1.4000 [25°C]

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

APPLICATION

- Ureido silane used as a coupling agent in a wide range of applications for adhesives, sealants, coatings, foundry and fiber glass, etc.
- Suitable Polymers: Acrylic, Cellulosic, Phenolic, Polyurethane, Polyvinyl Butyral, Polyamide, Silicone, Urea-formaldehyde, etc.

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® 1160 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.

Andisil®

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.

AB Specialty Silicones | 3725 Hawthorn Court | Waukegan, IL 60087

① 908.273.8015 | TOLL FREE 800.678.3024 | FAX 224.232.1999 | ✉ info@andisil.com

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