

## Andisil® 6665 Silane

CAS# 3069-40-7



## TYPICAL PROPERTIES\*

CHEMICAL NAME	Octyltrimethoxysilane
APPEARANCE	Colorless, transparent liquid
EMPIRICAL FORMULA	C <sub>11</sub> H <sub>20</sub> O <sub>3</sub> Si
MINIMUM PURITY	≥ 97%
DENSITY G/CM <sup>3</sup>	.907
REFRACTIVE INDEX	1.405 - 1.425

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

## DESCRIPTION

Andisil® 6665 Silane is a monomeric medium-chain alkyl functional silane.

## APPLICATION

Andisil® 6665 Silane is used in sealants to provide excellent protection for bricks, stone, masonry, wood, and other substrates. The treated surfaces can be used within a few minutes after application.

## REACTIVITY

Andisil® 6665 Silane is reactive when exposed to moisture, with the minerals contained in concrete, masonry, and other substrates. Andisil® 6665 Silane can penetrate deeply into a substrate and then reacts to form a protective surface surrounding each microscopic particle. This protective surface is extremely durable and leads to significant improvements in weather resistance. Andisil® 6665 Silane is easily dissolved in organic solvents to form clear, colorless, stable solutions.

## STORAGE &amp; SHELF LIFE

When stored at or below 25°C (77°F) in the original unopened containers, this product has a shelf life of a minimum of two (2) years.

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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