



# Silquest\* A-Link\* 25 and Silquest A-Link 35

## Description

Silquest A-Link 25 silane and Silquest A-Link 35 silane are unique isocyanate functional silanes. The isocyanate functionality exhibits the typical reactivity of an alkyl isocyanate and will react with most active hydrogen containing compounds. The silane portion of these products can then crosslink with each other or be used to adhere to a variety of substrates.

## Key Features and Typical Benefits

Features and Typical Benefits of Silylated Urethanes: Isocyanate Functionality

Trimethoxysilyl (Silquest A-Link 35 silane)

- Reactive with -OH, -NH<sub>2</sub>, and -SH functional polyols and polymers, providing a moisture-cure silane crosslink mechanism
- Provides good adhesion to difficult substrates when employed as an adhesion promoter
- Offers fast hydrolysis in the presence of atmospheric moisture
- Provides superior wet adhesion to glass, metal and other inorganic substrates
- Resulting bond offers excellent thermal, chemical and UV stability

Triethoxysilyl (Silquest A-Link 25 silane)

- Provides slower hydrolysis for applications requiring greater open time or enhanced shelf stability
- Provides superior wet adhesion to glass, metal and other inorganic substrates
- Resulting bond offers excellent thermal, chemical and UV stable performance

## Typical Physical Properties

	Silquest A-Link 25 silane	Silquest A-Link 35 silane
Molecular Weight	247	205
Physical Form	Transparent Clear Liquid	Transparent Clear Liquid
Active Material	> 95%	> 95%
Specific Gravity (25/25°C)	0.999	1.073
Flashpoint (PMCC ASTM D 93)	77 (171)	99 (210)

## Patent Status

WO 01/12693 A1

US 5990257

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