

Technical Data Sheet

YK-SI32 Ethyl Silicate-32

Product description

Structural formula:

Molecular formula: N.A

Molecular weight: N.A

CAS No.: N.A

Chemical name : Ethyl Silicate-32

Characteristic

YK-SI32 is hydrolyzed oligomeric ethyl silicate, which is a mixture of monomer, dimming silicon and cyclopolysiloxane. Inorganic binder, ultraviolet stabilizer.

Physical and chemical data

Item	Data
Appearance	Colorless transparent liquid
SiO ₂ CONTENT	32~34%
Density _{25°C}	0.9600-1.000
Refractive index _{25°C}	1.3850-1.3950

Application

- YK-SI32 silane can be used alone, diluted, or used as a component of formulated products. Used in natural stone or other construction materials, it can form silica gel binder (SiO₂) to enhance the strength of the substrate.
- YK-SI32 can be polymerized to form silicone resin, used in varnish or other surface modifiers.
- YK-SI32 can be used as an intermediate for sol-gel reaction and as a crosslinking agent for two-component room temperature curing systems.

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of shipment, and is not responsible for any indirect or incidental damages.

Package

5L,10L,25L,200L,1000L