

ChangFu® SP-N28

Multifunctional Silane Oligomer



Description ChangFu® SP-N28 is a multifunctional silane oligomer containing amino functional groups. Its special structure leads to higher flash and boiling points, which make it safer for processing and storage. It mainly acts as an adhesion promoter to improve adhesion and exhibit excellent wetting performance on various substrates. Compared to conventional amino silanes, ChangFu® SP-N28 can significantly reduce VOCs emissions.

Features & Benefits Contains amino functional groups.
Excellent adhesion promoter and surface modification agent.
Suitable for moisture curable systems.
Better moisture resistance and weather resistance performance.
Lower VOCs compared to conventional amino silane coupling agents.

Applications Used as an excellent auxiliary agent in moisture curing adhesive and coating systems.
Used as an adhesion promoter and a surface modifier to improve the adhesion between silicone polymer-based adhesives and difficult substrates like aluminum or plastics.
Used as an additive to improve tensile strength, tear strength and flexibility of RTV silicone.

Typical Properties

Description	Multifunctional Silane Oligomer
Product No.	ChangFu® SP-N28
Appearance	Colorless to light yellow clear liquid
Viscosity	~2292cp
Density	~1.143
Refractive Index	~1.4872
SiO ₂ Content	~35.67%
N Content	~16.65%

Package Offered in 25L pails and 200L drums.
Custom packaging is available.

Storage Stored in a cool, well-ventilated place.
Keep container tightly closed.

Transportation See the corresponding Safety Data Sheet.