

Technical Data Sheet

CFS-8766, N-phenyl-3-Aminopropyltrimethoxysilane

CFS-8766, N-phenyl-3-Aminopropyltrimethoxysilane can hydrolyze rapidly, offer faster reaction and accelerate the curing time. As the equivalent of Momentive Silquest Y-9669 or ShinEtsu KBM-573, it is widely used as a coupling agent, an adhesion promoter, a curing agent or a surface modifier.

Typical Properties:

Chemical Name	N-phenyl-3-Aminopropyltrimethoxysilane
Cas No	3068-76-6
Formula	C ₁₂ H ₂₁ N ₃ O ₃ Si
Color	Colorless to light yellow
Appearance	Clear liquid
Purity	min 95%

Applications:

CFS-8766 can be used as an adhesion promoter or a primer in coating and sealants industries. Suitable resins include phenolic, furan, epoxy, polyurethane, silicone and acrylic resins.

CFS-8766 can act as a surface modifier of inorganic fillers, flame retardants and pigments, to improve the dispersion and compatibility of powders, and enhance the bonding performance between organic resin and inorganic substrates.

CFS-8766 can be used in resin casting and resin grinding industries to improve the adhesion and water resistance properties of resin and silica sand or abrasives.

Packaging:

CFS-8766 is offered in 25L PE pails, 200L PVF steel drums and 1000L IBC totes.

Please contact Co-Formula team for any special packaging request.

Storage:

CFS-8766 should be stored in a cool, well-ventilated place, and avoid exposure to humidity.

CFS-8766 should be stored in its original containers and used up asap after opening.

When stored in a strictly sealed and unopened container, CFS-8766 has a shelf life of 12months.