

Technical Data Sheet

CFS-243, N-(2-aminoethyl)-3-Aminopropyltrimethoxysilane

CFS-243, N-(2-aminoethyl)-3-Aminopropyltrimethoxysilane is a functional silane with di-amino and hydrolysable methoxy groups. It is the equivalent of Momentive Silquest A-1120 or Dynasylan DAMO.

Typical Properties:

Chemical Name	N-(2-aminoethyl)-3-Aminopropyltrimethoxysilane
Cas No	1760-24-3
Formula	C ₈ H ₂₂ N ₂ O ₃ Si
Color	Colorless to light yellow
Appearance	Clear liquid
Purity	min 97%

Applications:

CFS-243 can erect superior adhesion to inorganic materials such as metals, glass, ceramics;
CFS-243 can be used as an adhesion promoter in paints, coating, adhesives and sealants industries. It is typically used in one-component and two-component polysulfide sealants;
CFS-243 can be used as an additive for special primers in many bonding applications;
CFS-243 can be used to improve the bonding performance between organic resins and inorganic materials. It normally acts as a surface modifier of inorganic fillers and pigments;
CFS-243 can be used as a primer for glass and metal or a polymer additive;
CFS-243 can also be used for the synthesis of textile and fabrics additives.

Packaging:

CFS-243 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-243 should be stored in a cool, well-ventilated place, and avoid exposure to humidity.

CFS-243 should be stored in its original containers and used up as soon as possible after opening.

When stored in a strictly sealed and unopened container, CFS-243 has a shelf life of 12months.