

AP-SILANE 51

Product Overview

AP-SILANE 51 is a 3-Glycidyloxypropyltrimethoxysilane coupling agent. AP-SILANE 51 has both organic and inorganic reactivity. Due to its unique functionality, AP-SILANE 51 will impart superior adhesion and strength properties.

Physical Properties

PURITY:	≥98%
REFRACTIVE INDEX:	1.43
MOLECULAR WEIGHT:	236.34
SPECIFIC GRAVITY:	1.07
MINIMUM COVERAGE AREA M ² /G:	330

Applications

- Improved adhesion.
- Increased composite wet and dry tensile and modulus.
- Increased flexural strength.
- Increased wet and dry compressive strength.

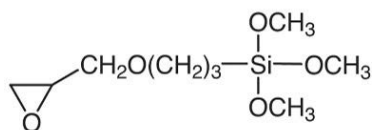
Packaging

Available in 8 oz. samples and 44lb. drums.

Application Methods

AP-SILANE 51 is recommended for epoxy, phenolic and melamine resins.

Chemical Structure



ADVANCED POLYMER

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