

Vinyltris(methylethylketoxime)silane

Chemical structure:

$$C_{H_2} = C_H - S_1 - C_0 - N_1 - C_1 - C_1 - C_2 + C_3$$

Typical physical properties

Chemical name:

Vinyltris(methylethylketoxime)silane

CAS No.:

2224-33-1

EINECS No.:

218-747-8

Formula:

C14H27N3O3Si

Appearance:

Colorless transparent liquid

Refractive index(n25D):

1.4585~1.4685

Purity:

95%

Applications:

Used as a neutral curing agent in silicone sealant formulations.

Used in combination with methyloxime silane.

Compared to formulations based on methyloxime silanes only, the use of combinations containing methyl- and vinyloxime silanes leads to a shorter skin formation time of the silicone sealant without a reduction of the curing time. The ability of the sealant to withstand stress early, required for a certain elasticity and tear resistance, is achieved.

Packing:

210L Iron Drum: 200kg/drum

1000L IBC Container: 950kg/container

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