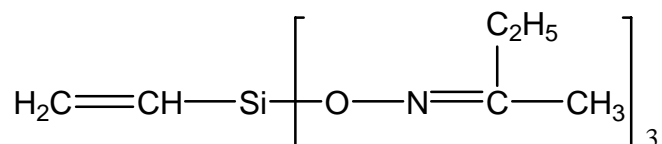


SiSiB[®] PC7500

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Vinyl tris(methylethylketoxime)silane



Introduction

PC7500 is used as a neutral curing agent in silicone sealant formulations. In most cases PC7500 is used in combination with methyloxime silane (PC7130). 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.

Typical Physical Properties

Chemical Name	VINYLTRIS(METHYLETHYLKETOXIME)SILANE
Alternative Name:	VINYLTRIS(2-BUTANONEOXIME)SILANE
Empirical Formula	C ₁₄ H ₂₇ N ₃ O ₃ Si
Molecular Weight	313.47
Density _{25/25°C}	0.990
Boiling Point	115°C [0.12mmHg]
Flash Point:	63°C
Refractive Index	1.4635 [25°C]
CAS No.	2224-33-1
EINECS No.	218-747-8
Min. Purity	95.0%