



SiSiB® PC7600 SILANE

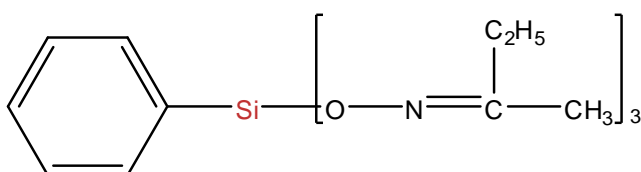
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CHEMICAL NAME

Phenyl tris(methylethylketoximino)silane,

Synonym: Phenyltris(2-butanoneoxime)silane, Phenyl oximino silane, POS, Phenyltris(2-butanoneoxime)silane

CHEMICAL STRUCTURE



INTRODUCTION

SiSiB® PC7600 is clear and yellowish or colorless liquid with a typical smell (MEKO). The product readily hydrolyzes upon contact with moisture.

TYPICAL PHYSICAL PROPERTIES

CAS No.	34036-80-1
EINECS No.	N.A.
Formula	C ₁₈ H ₂₉ N ₃ O ₃ Si
Molecular Weight	363.53
Boiling Point	63°C [3mmHg]
Flash Point	61°C
Color and Appearance	Colorless or yellowish transparent liquid
Density _{25/25°C}	0.990-1.000 g/cm ³
Refractive Index _[20°C]	1.4945-1.4955
Active Content	95.0%

APPLICATIONS

Power Chemical
ISO9001 ISO14001 certified

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SiSiB® PC7600 SILANE

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SiSiB® PC7600 is used as a crosslinker in the manufacturing of 1-part neutral cure silicone sealant and will allow the skilled formulator to develop low modulus sealants with high movement capability.

Using PC7600 in sealant formulations will also provide improved tear-resistance and heat-resistance. Another important advantage of using PC7600 in silicone sealants is that extended tooling times can be achieved without jeopardizing crack-resistance.

PACKING AND STORAGE

SiSiB® PC7600 is supplied in 200Kg steel drum or 950Kg IBC container.

In the unopened original container SiSiB® PC7600 has a shelf life of one year in a dry and cool place.

NOTES

All information in the leaflet is based on our present knowledge and experience. We reserve the right to make any changes according to technological progress or further developments. Performance of the product described herein should be verified by testing.

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Please send all technical questions concerning quality and product safety to: silanes@SiSiB.com.

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