



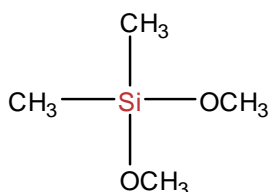
SiSiB[®] PC5221 SILANE

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CHEMICAL NAME

Dimethyldimethoxysilane

CHEMICAL STRUCTURE



INTRODUCTION

SiSiB[®] PC5221 is a monomeric alkylalkoxysilane. It hydrolyzes in contact with water, releasing methanol, to form highly reactive silanols, which further condense to form oligomeric and polymeric siloxanes.

TYPICAL PHYSICAL PROPERTIES

CAS No.	1112-39-6
EINECS No.	214-189-4
Formula	C ₄ H ₁₂ O ₂ Si
Molecular Weight	120.22
Boiling Point	82°C [760mmHg]
Flash Point	-8°C
Color and Appearance	Colorless transparent liquid
Density _{25/25°C}	0.865
Refractive Index	1.3708 [20°C]
Purity:	Min 98.5%

APPLICATIONS

SiSiB[®] PC5221 can be used for the synthesis of chemical intermediates.

Power Chemical
ISO9001 ISO14001 certified

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SiSiB® PC5221 SILANE

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SiSiB® PC5221 can be used as an additive for the production of silicone resins.

SiSiB® PC5221 can be used for hydrophobization of surfaces, like glass, pigments etc.

PACKING AND STORAGE

SiSiB® PC5221 is supplied in 170Kg steel drum.

In the unopened original container SiSiB® PC5221 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.

We specifically disclaim any other express or implied warranty of fitness for a particular purpose or merchantability. We disclaim liability for any incidental or consequential damages.

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

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