



SiSiB® PC1433 SILANE

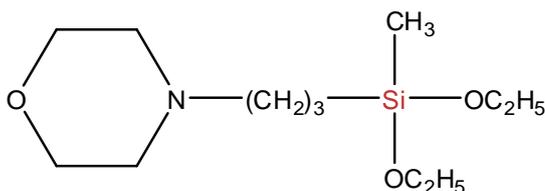
- 1 -

CHEMICAL NAME

Morpholinylpropylmethyldiethoxysilane

Synonym: Methyldiethoxysilylpropylmorpholine

CHEMICAL STRUCTURE



INTRODUCTION

SiSiB® PC1433 is a bifunctional organosilane possessing a reactive amino group and hydrolyzable inorganic ethoxysilyl groups. The dual nature of its reactivity allows SiSiB® PC1433 to bind chemically to both inorganic materials and organic polymers, thus functioning as an adhesion promoter, surface modifier and as a reactant for product modification.

TYPICAL PHYSICAL PROPERTIES

CAS No.	N/A
EINECS No.	N/A
Formula	C ₁₂ H ₂₇ NO ₃ Si
Molecular Weight	261.43
Boiling Point	N/A°C [760mmHg]
Flash Point	N.A°C
Color and Appearance	Colorless clear liquid
Density _{25/25°C}	N/A
Refractive Index	N.A [25°C]
Purity:	Min.95.0%

APPLICATIONS

Power Chemical
ISO9001 ISO14001 certified

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SiSiB® PC1433 SILANE

- 2 -

SiSiB® PC1433 can be used as coupling agent, adhesion promoters, surface modifier etc.

SiSiB® PC1433 can be used as starting material in the synthesis of amino-functional silicones.

PACKING AND STORAGE

SiSiB® PC1433 is supplied in 180Kg steel drum or 900Kg IBC container.

In the unopened original container SiSiB® PC1433 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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