

Decyltriethoxysilane

CHEMICAL STRUCTURE

INTRODUCTION

SiSiB® PC5802 is a monomeric long chain alkylfunctional silane. It is a clear colorless liquid.

TYPICAL PHYSICAL PROPERTIES

CAS No.	2943-73-9
EINECS No.	220-940-7
Formula	C ₁₆ H ₃₆ O ₃ Si
Molecular Weight	304.54
Boiling Point	150°C[8mmHg]
Flash Point	>110°C
Color and Appearance	Colorless clear liquid
Density _{25/25°C}	0.879
Refractive Index	1.422 [25°C]
Min. Purity	95.0%

APPLICATIONS

SiSiB® PC5802 has superior hydrophobicity, it can be used as a water-repellent by impregnation.

SiSiB® PC5802 can be used for the treatment of mineral fillers and pigments or inorganic surfaces.

PACKING AND STORAGE

SINOPCC GROUP

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SiSiB® PC5802 is supplied in 180Kg steel drum.

In the unopened container SiSiB® PC5802 has a shelf life of one year.

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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