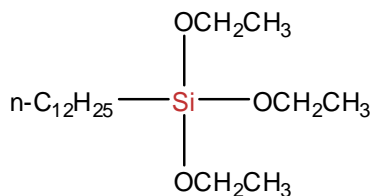


# SiSiB<sup>®</sup> PC5822

## *n*-Dodecyltriethoxysilane

### CHEMICAL STRUCTURE



### INTRODUCTION

SiSiB<sup>®</sup> PC5822 is a monomeric long chain alkylfunctional silane. It is a clear colourless liquid and soluble in organic solvents, not in water.

### TYPICAL PHYSICAL PROPERTIES

CAS No.	18536-91-9
EINECS No.	242-409-9
Formula	C <sub>18</sub> H <sub>40</sub> O <sub>3</sub> Si
Molecular Weight	332.59
Boiling Point	152°C [3mmHg]
Flash Point	110°C
Color and Appearance	Colorless transparent liquid
Density <sub>25/25°C</sub>	0.875
Refractive Index	1.4330 [25°C]
Min. Purity	97.0%

### APPLICATIONS

SiSiB<sup>®</sup> PC5822 has superior hydrophobicity; it can be used as a water-repellent by impregnation.

SiSiB<sup>®</sup> PC5822 can be used for the treatment of mineral fillers and pigments or inorganic surfaces.

### PACKING AND STORAGE

# SINOPCC GROUP

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# SiSiB<sup>®</sup> PC5822

## *n-Dodecyltriethoxysilane*

SiSiB<sup>®</sup> PC5822 is supplied in 170Kg steel drum.

In the unopened container SiSiB<sup>®</sup> PC5822 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](mailto:silanes@SiSiB.com).