



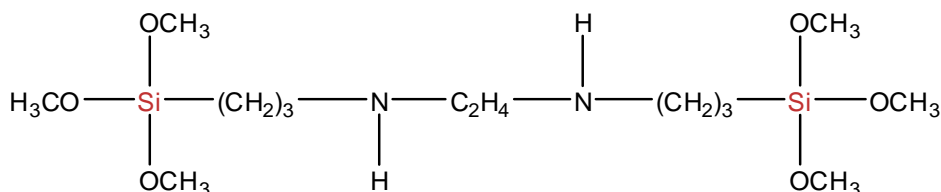
SiSiB[®] PC1208 SILANE

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CHEMICAL NAME

N-bis(3-(trimethylsiloxy)propyl)-1,2-ethanediamine 50% methanol solution

CHEMICAL STRUCTURE



INTRODUCTION

SiSiB[®] PC1208 is a slight yellowish liquid.

TYPICAL PHYSICAL PROPERTIES

CAS No.	68845-16-9
EINECS No.	272-453-4
Formula	C ₁₄ H ₃₆ N ₂ O ₆ Si ₂
Molecular Weight	384.62
Boiling Point	68°C [760mmHg] initial, methanol
Flash Point	15°C
Color and Appearance	Slight yellowish liquid
Density _{25°C}	0.91g/cm ³
Refractive Index	1.385 [25°C]
Assay:	50% in Methanol

APPLICATIONS

SiSiB[®] PC1208 may be used as an effective coupling agent for mineral reinforced nylon 6, nylon 6/6 and polybutyleneterephthalate, to increase the flexural and tensile strength of the thermoplastic composite.

Power Chemical
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SiSiB® PC1208 SILANE

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SiSiB® PC1208 may be used as a fiberglass finish or a resinous additive for fiberglass reinforced phenolic, melamine and epoxy thermoset composites.

SiSiB® PC1208 may be used as a mineral binders in in foundry and abrasive composite applications, to improve adhesion, increase composite strength.

SiSiB® PC1208 may be used as a glass and metal primer, to improve the adhesion of many coatings (urethanes, epoxies, phenolics and others) to glass and metal surfaces.

SiSiB® PC1208 may be used as an adhesion promoters in polysulfide, polyvinyl chloride plastisol, silicone two part urethane and epoxy adhesives and sealants.

PACKING AND STORAGE

SiSiB® PC1208 is supplied in 180Kg steel drum.

In the unopened original container SiSiB® PC1208 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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