



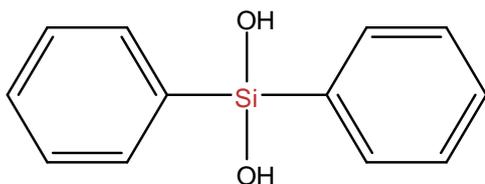
# SiSiB<sup>®</sup> PC8228 SILANE

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## CHEMICAL NAME

Diphenyldihydroxysilane

## CHEMICAL STRUCTURE



## INTRODUCTION

SiSiB<sup>®</sup> PC8228, also called as Diphenylsilanediol, is a white powder.

## TYPICAL PHYSICAL PROPERTIES

CAS No.	947-42-2
EINECS No.	213-427-4
Formula	C <sub>12</sub> H <sub>12</sub> O <sub>2</sub> Si
Molecular Weight	216.31
Melting Point	> 140°C
Flash Point	53°C
Solubility in Propanone	Full
PH of Water Extract	6~7
Color and Appearance	White powder
Density <sub>25/25°C</sub>	0.99
Content of Hydroxy Group	14.5~16.5%
Active Content	Min 98.0%
Heating Loss	Max 2.0%

## APPLICATIONS

SiSiB<sup>®</sup> PC8228 is used as anti-structuring additive for silicone elastomers.

**Power Chemical**  
ISO9001 ISO14001 certified

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# SiSiB<sup>®</sup> PC8228 SILANE

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SiSiB<sup>®</sup> PC8228 is used as silicone intermediate.

## PACKING AND STORAGE

SiSiB<sup>®</sup> PC8228 is supplied in 25Kg carton or 200Kg steel drum.

In the unopened original container SiSiB<sup>®</sup> PC8228 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](mailto:silanes@SiSiB.com).

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