

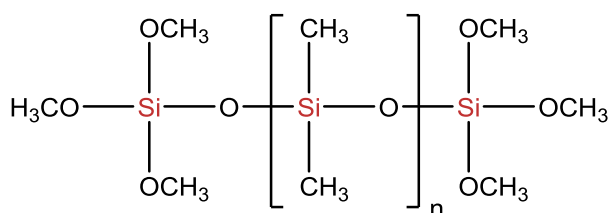
SiSiB® PF1071

OM Polymer

CHEMICAL NAME

Alkoxy-Functionalized Silicone Polymers

CHEMICAL STRUCTURE



INTRODUCTION

SiSiB® PF1071 polymer are ready-for-processing silicone polymers for producing neutral condensation-curing silicone sealing compounds. SiSiB® PF1071 polymer are moisture-curable after adding a suitable catalyst. During the curing process methanol is released.

As methanol is non-corrosive, sealing compounds based on Alkoxy-Functionalized Silicone Polymers can also be used on sensitive or corrodible substrates such as metals and/or marble.

TYPICAL PHYSICAL PROPERTIES

Color and Appearance	Colorless transparent liquid	
Viscosity	SiSiB® PF1071-1500	1,500cSt
	SiSiB® PF1071-20000	20,000cSt
	SiSiB® PF1071-80000	80,000cSt

APPLICATIONS

SiSiB® PF1071 polymer can be formulated with the typical additives for condensation-type silicones (tin catalysts, silane adhesion promoters, silane crosslinkers, plasticizers and fumed silica etc.). The amount of methoxy silane crosslinkers can be reduced to a great extent in this process as the polymer already carries the corresponding

SiSiB[®] PF1071

OM Polymer

methoxy silane groups.

PACKING AND STORAGE

SiSiB[®] PF1071 polymer is supplied in 200Kg steel drum or 1000Kg IBC container.

In the original unopened packaging, SiSiB[®] PF1071 polymer has a shelf life of 18 months 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: support@SiSiB.com.