

## **Dow Corning GP SHP 50**

Category: Polymer, Thermoset, Silicone

## **Material Notes:**

Dow Corning® SHP 50 Silicone Hydrophobic Powder was developed to offer the performance of a liquid silicon-based hydrophobic material in dry delivery systems. Dow Corning SHP 50 Silicone Hydrophobic Powder is a three-component granule, consisting of a powder carrier, an encapsulant, and a finely dispersed silicone active. The encapsulant provides storage stability in the powdered composition and the release of the active ingredient upon addition of water. This product can find uses in many application areas where the protection of the substrate from liquid water ingress is a critical issue. Dow Corning SHP 50 Silicone Hydrophobic Powder provides excellent dispersibility into water. As with other siloxane-based products, surface hydrophobic property of mortar modified with Dow Corning SHP 50 Silicone Hydrophobic Powder is resistant to UV irradiation. Dow Corning SHP 50 Silicone Hydrophobic Powder will provide instant hydrophobicity upon cure.Information provided by Dow Corning

Order this product through the following link: http://www.lookpolymers.com/polymer\_Dow-Corning-GP-SHP-50.php

Physical Properties	Metric	English	Comments
Bulk Density	0.600 g/cc	0.0217 lb/in³	
Particle Size	300 μm	300 μm	

Descriptive Properties	Value	Comments
Color	white	

## **Contact Songhan Plastic Technology Co.,Ltd.**

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