

Dow Corning Z-6665 SILANE

Category : Other Engineering Material , Additive/Filler for Polymer

Material Notes:

Dow Corning® Z-6665 Silane is high purity, undiluted n-octyltrimethoxy-silane. It can be used undiluted or diluted with an appropriate solvent in the formulation of water repellent products. With proper application, the formulated product will penetrate and provide water repellency by chemically reacting to the cementitious substrate. Treated substrates are hydrophobic and retain their original appearance.

Dow Corning Z-6665 Silane is a small molecule that enables deep penetration into cementitious surfaces. This material reacts with moisture in the air and in the substrate to produce hydroxy groups. These hydroxy groups then react with the substrate and each other to produce a hydro-phobic treatment that inhibits water absorption into the substrate. An alkaline environment, such as new concrete, will catalyze the reaction and speed the formation of the hydro-phobic surface. This reaction can also be catalyzed by acidic conditions and some metallic catalysts. Information provided by Dow Corning

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dow-Corning-Z-6665-SILANE.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.910 g/cc	0.910 g/cc	
	@Temperature 25.0 °C	@Temperature 77.0 °F	
Volatile Organic Compounds (VOC) Content	243 g/l	243 g/l	
Molecular Weight	234 g/mol	234 g/mol	

Thermal Properties	Metric	English	Comments
Flash Point	66.5 °C	152 °F	closed cup

Processing Properties	Metric	English	Comments
Shelf Life	24.0 Month	24.0 Month	

Descriptive Properties	Value	Comments
Active Content (%)	98	
Appearance	clear	
Color	light straw	
Hydrophobic	yes	

Contact Songhan Plastic Technology Co.,Ltd.Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China