

Dow Corning Z-6689 WATER REPELLENT

Category : Polymer , Thermoplastic , Siloxane

Material Notes:

Dow Corning® Z-6689 Water Repellent is a solvent-free silane/ siloxane concentrate, dilutable in organic or silicone solvents to formulate a water repellent. Upon proper application, the formulated product will penetrate and provide water repellency by chemically reacting with the substrate. Treated substrates are hydrophobic and retain their original appearance. A catalyst is present, so it can be used on both neutral and alkaline substrates. The active ingredients react with moisture to produce hydroxy groups. These hydroxy groups will bond with the substrates and themselves to produce a hydrophobic treatment that inhibits water absorption into the substrate. Exposure to water before use as a treatment may cause the material to cure in the container. Information provided by Dow Corning

Order this product through the following link:

http://www.lookpolymers.com/polymer_Dow-Corning-Z-6689-WATER-REPELLENT.php

Physical Properties	Metric	English	Comments
Specific Gravity	0.960 g/cc	0.960 g/cc	
Volatile Organic Compounds (VOC) Content	73 g/l	73 g/l	
Volatiles	7.2 %	7.2 %	

Thermal Properties	Metric	English	Comments
Flash Point	10.0 °C	50.0 °F	closed cup

Processing Properties	Metric	English	Comments
Shelf Life	12.0 Month	12.0 Month	

Descriptive Properties	Value	Comments
Active Content (%)	98	
Appearance	clear	
Color	straw	
Hydrophobic	yes	
Solvent	Alcohol, chlorinated solvents, aromatic or aliphatic hydrocarbons, or silicone solvent	
Water Resistant	yes	

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