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**TECHNICAL DATA SHEET**

**PG-50**

**Powder waterproofing agent**

**DESCRIPTION**

**PG-50 Powder waterproofing agent** dry powder system with the use of liquid silicone waterproofing materials corresponding properties. Fine particles is a ternary member, by a powder carrier, the coating material and readily dispersible colloidal silicone active ingredients. Colloidal stability of the coating material can save the active ingredients in powder and timely release of water in the future. This product can be applied to various types of substrates is necessary to prevent infiltration of liquid water. Excellent dispersibility in water, and silicone-based products, capable of withstanding UV (ultraviolet) degradation. After curing mortar base can instantly produce waterproof effect.

**Features:**

- Free flowing white powder
- Increase the water resistance of cement-based materials
- Reduce material absorption of moisture
- Ease of dispersion in water
- Can reduce efflorescence and other aesthetic issues

**TYPICAL PROPERTIES**

Appearance	White free-flowing granules
Active ingredient	Silane based
Density	600g/l

**USES AND APPLICATION**

Can be added in cement-based composite material in dry spices, improve water resistance of the material itself;

In stucco, plastering, caulks, exterior insulation system, mortar and stucco decoration and other applications, can form a barrier to prevent penetration by capillary liquid water

**HOW TO USE**

**PG-50 Powder waterproofing agent** is a dry powder water repellent material, add in the finished dry mortar. Dosage weight in dry feed ingredients than the 0.2% -2.5%, the best of

the added amount should be determined by laboratory evaluation. The water absorption of the final formulation may be optimized to be consistent with the expected value. PD-50 powder water repellent cement-based materials can be used to stir the industry-standard equipment and construction.

### **SAFETY**

Before handling, read the Material Safety Data Sheet and container label for safe use, physical and health hazard information.

### **STORAGE AND SHELF LIFE**

After sealing packaging products stored in a cool, dry place ,**PD-50 Powder waterproofing agent** has a shelf life of 36 months from date of manufacture.

### **PACKAGING**

**PG-50 Powder waterproofing agent** is available in 200L drum and 1000L IBC or others.

### **LEGAL DISCLAIMER**

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