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TECHNICAL DATA SHEET

H-312

Dodecyltriethoxysilane

CAS:18536-91-9

**DESCRIPTION**

**H-312** Has good permeability, waterproof, etc., can penetrate the substrate to form a three-dimensional long hydrophobic silicone resin network structure without forming layer on the base surface, the surface does not change the color of the building, does not affect the building's ventilation sex. Chemical resistance, aging resistance and abrasion resistance, excellent protection long life. Surface can give excellent water-repellent, stain-resistant, self-cleaning effect.

**TYPICAL PROPERTIES**

Appearance	Colorless to slightly yellow transparent liquid
Purity	>90%
Density(g/cm <sup>3</sup> ):	0.8-0.9
Diluter:	Isopropanol .120# Solvent oil

**USES AND APPLICATION**

**H-312** Waterproof protection for various. Suitable for floor, wall, basement, tunnel waterproof anti-permeability. Reservoir, pond, bridges, highway runway, agricultural channels such as waterproofing. All kinds of underground tunnels, dams, dock and underground civil air defense projects such as water. Anti-seepage concrete waterproof, toilet, kitchen on the ground.

1, the age: the age of concrete is not less than 28 days, or concrete repair should be not less than 14 days.

2, the protective agent finished brushing evenly with a brush or spray on the surface of the substrate, keep the surface of at least 5 seconds to keep moist state.

3, the maintenance : the substrate surface protection treatment, avoid flushing after construction, natural drying after 24 hours can achieve waterproof effect.

**NOTES:**

1, the operation should wear protective equipment, if contact with eyes, rinse immediately with water.

Other materials

2, the construction can be exposed to should do first contact test, to confirm whether the adverse effects.

3, a large area before the construction, should do local test, confirm the effect and the optimal dosage.

### **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 , **H-312** has a shelf life of 36 months from date of manufacture.

### **PACKAGING**

**H-312** is available in 200L drum and 1000L IBC or others.

### **LEGAL DISCLAIMER**

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