

ONE DAY TILE WATERPROOFING

1 component fast curing elastic waterproofing



This waterproofing material is a one-component, fast curing water-soluble elastic waterproofing coating manufactured using acrylic emulsion with excellent elasticity and waterproofness to be suitable for concrete, masonry, plastering and dried surface.

Usage

Indoor non-exposal waterproofing for bathroom, terrace etc.

Specification

Paint type	Water-soluble acrylic emulsion		
Features	1. Waterproofing coatings for tile installation. 2. The quick drying time can shortens construction period. It's possible to install tile or finish top 4 hours after application this product. (Dried plastered floor at a moisture content of 5% or less, a temperature of 20°C, and a relative humidity of 50%) 3. It is easy to install as a one-component and has excellent adhesion with tile adhesive (direct tile installation on the waterproof surface without silica sand spray) 4. It is water-soluble, has little odor, is easy to work indoors, and has excellent elasticity and resilience of the coating film.		
Specific gravity	Approx. 1.4±0.1	Thinner	Use of undiluted solution
Theoretical Coverage	1.0 kg/m ² (2Coats at 0.8mm)	Shelf life	6 months
	Above coverage may vary depending on the construction site.		
Color	Sky blue	Packing unit	16Kg/can
Storage and preservation	12 months (Dry, cool, and dark place with good ventilation, room temperature 5°C~30°C, humidity less than 80%)		

Product Properties (Physical Property Data)

Tensile strength	> 1.0 N/mm ²	Bond strength	> 0.7 N/mm
Elongation rate	> 200%		
Resistance			

How to Use

Surface treatment	Completely remove oil, moisture, sand, dust, and other foreign matter from the surface to be coated. Cure concrete for at least 28 days at a temperature of 21°C and a relative humidity of 60%. Remove the protruded parts using a grinder. Cracks on the surface should be repaired before coating.
Coating Conditions	Atmosphere Temperature: 5~35°C, Surface Temperature: 40°C or below, Relative Humidity: 80% or less. Concrete moisture content: 5% or less As a water-soluble product, apply at a temperature of 5°C or higher. (Otherwise, freezing, cracking, property deterioration may occur.)
Coating Conditions	Before use, stir this product thoroughly and uniformly before use. Use it without dilution to prevent from any defects like poor drying. Apply the product to the floor, wall corner, joint and install the waterproof reinforcement tape before drying and press lightly to adhere tightly without gaps. After the waterproof reinforcement tape, apply the first coat to the entire surface using a brush or roller. About 1-2 hours after the 1st application, apply the 2nd application in a direction perpendicular to the 1st application surface. After the 2nd application, follow-up work is carried out after the painted surface is sufficiently dry. (The joint area and the area where the thick coating is formed must be tiled after complete drying)