

# TECHNICAL DATA SHEET

## URETHANE WATER-PROOF

### DESCRIPTION

Urethane water-proofing is an organic polymer material as the active hydrogen of the polyol and isocyanate and the reaction product using a high-performance urethane resin of the urethane resin as the elastic and adhesive and excellent tensile strength, tear strength, elongation and other physical properties are superior to strong water to form a water-resistant coating, and chemical properties such as chemical resistance of a superior two-component polyurethane water-proofing for exposed horizontal plane and a vertical plane.

### USES

- horizontal plane - General building waterproofing, building within the outer wall of water, bathroom, toilet water, vibration much development room, mechanical room, factory, etc.
- vertical plane - the vertical part of the outer wall general buildings, for scraping the elastic packaging

### FEATURES

- Work is excellent.
- Resolution of various colors on exposed waterproofing, allowing for color finishing to meet the consumer's needs.
- Existing bottom layer and exhibits excellent adhesion and durability.
- Urethane elastic holds a unique cracks or no cracks.
- Good mechanical properties and excellent water resistance.
- Excellent cold resistance method can also be exposed to the cold region.
- construction site of application, implement the perfect waterproof seams not.

### THEORETICAL AMOUNT

- 3.9 kg/m<sup>2</sup> (3mm)

### APPLICATION METHOD

Surface preparation :

- The projection of the mortar and remove the recessed portion of the sanding crossroads.
- Dried enough sand to clean the dust and debris.
- Cracks occurred on the surface area of the insulation tape to hold.
- If the surface roughness is heavy mortar trowel to finish the process.

Primers work :

- Fixed amount of primer paint on the surface mortar.
- After 2-4 hours , paying the drying process to identify and enter into the next .

Waterproof Action :

- Fixed and hardener are mixed in the mixing ratio with a brush or roller , or other coating applied using the apparatus .
- Mix resin and hardener if not properly cure bad exercise caution in part .
- Lyrics timed appearance of a product is a poor spreadability doeni improper and should not be used.
- Horizontal portion of the trowel or roller, using a rubber spatula and spread the product work well on the front .
- Horizontal part of the bad work spreadability less than 3% of the specified thinner can be used after adding and mixing .
- After 1-2 days of curing is completed, the next step enters.

finishing operations :

- Finishing the top coat and finish painting

- Prevent contamination of the elastic layer of top coat paint and coating carried on for the purpose of giving the durability.
- Application methods of resolution to the product specifications and technical data refer to work .

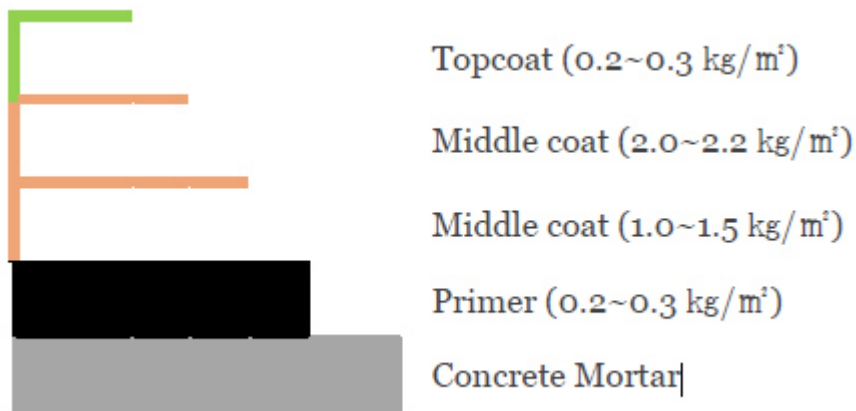
#### TECHNICAL INFORMATION

Colors	Green, gray, custom colors
Viscosity (cps/25°C)	3,000 ± 1,000
Specific gravity (g/cm <sup>3</sup> ,25°C)	1.5 ± 0.1
Mixing ratio	1 : 3
Pot life (25°C)	40min over
Drying time(25°C)	Within 24 hours
Elongation (độ giãn dài tới đứt)	450% over
tensile strength (cường độ chịu kéo)	2.5 N/mm <sup>2</sup> over
tear strength (cường độ độ chịu xé)	14.7 N/mm over

#### PACKING UNIT

- Base 7kg, converter 21kg

#### WORK EXAMPLE



\* Presented technical data are changeable for quality improvement or working conditions because it have acquired from the result of laboratory test and applications.