

ONE COMPONENT POLYURETHANE WATERPROOF COATING IS MADE OUT OF ISOCYANATE AND POLYETHER POLYOL, TOGETHER WITH VARIOUS ADDITIVES

PRODUCT DESCRIPTION

JDHT one component polyurethane waterproof coating is made out of isocyanate and polyether polyol, together with various additives. Coating on the waterproof base layer, after chemical reaction of polyurethane prepolymer and moisture in the air, it forms a continuous, jointless, rubber-like waterproof film.

USES

- Basement floors
- Side walls and decks
- Roofs
- Kitchens
- Bathrooms
- Swimming pools
- Railways
- Metros

CHARACTERISTICS / ADVANTAGES

- 1 One component, ready to use;
- 2 High-strength, high elongation, high resilience (shrinkage or cracking) properties;
- 3 Excellent bonding property, applicable on various substrates;
- 4 Eco-friendly, contains no coal tar nor toxic solvents.

APPLICATION INFORMATION

- 1 Surface Preparation, surface must be sound, clean and dry. Remove dust, standing water, grease. All projections, rough spots, etc. should be dressed off to achieve a level surface prior to application.
- 2 Application, apply at the recommended coverage rate using a notched squeegee or scrubbing brush. Coating thickness is 1.5mm-2.0mm, it should be backrolled for 3-4 times, one perpendicular to the other, each time coating not more than 0.5mm. Allow coating to cure or until tack free before overcoating.

PRODUCT INFORMATION

Appearance / Color	black ■
Shelf life	6 months from date of manufacture
Package & Storage	20kg/drum;Store indoors at cool, ventilated place, storage temperature between 5°C and 40°C
Consumption	1.6kg/㎡·mm
Solid content % ≥	
One component	Type I , TypeII , TypeIII 85
Two components	Type I , TypeII , TypeIII 92
Tensile strength Mpa ≥	Type I 2.0, TypeII 6.0, TypeIII 12.0
Elongation at break ≥	Type I 500, TypeII 450, TypeIII 250
Flexibility at low temperature °C	Type I , TypeII , TypeIII -35°C , no cracks
Surface drying time ≤	12h

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