



东方雨虹
ORIENTAL YUHONG
Yuhong Waterproofing System Provider

Smar Coating

Discription

Smar Waterproof Coating is a thick single-component water-base macromolecule waterproof coating film made scientifically out of the base of high quality modified acrylate copolymerization emulsion, and multiple auxiliary and filler.

Where to Use



Kitchen



Bathroom



Balcony

Advantages

- Adhesion: Provide excellent adhesion, damp substances constructability.
- Flexibility: Flexible, accommodates movements in cracks, does not crack with aging.
- Flexibility at Low Temperature: No cracking for bending at -10°C
- Easy of application: Be ready to use and easy to apply by brush.
- Eco-friendly: Water based hence non-hazardous.

Technical Properties

Items	Technical Index	Typical Values
Tensile strength	≥ 1.0MPa	1.2MPa
Elongation at break	≥ 300%	566%
Solid content	≥ 65%	74%
Surface drying time	≤ 4h	40min
Hard drying time	≤ 8h	1h30min
Flexibility at low temperature	-10℃, No crack	-10℃, No crack
Water tightness (0.3MPa, 30min)	Impermeable	Impermeable

Application



Clean the roots



Detail processing



The first brush



Second times brush



Water-closed test

Surface Preparation: Clean the surfaces thoroughly, ensure the surface to be coated is without water, oil, grease, dust, fungus and moss.

Additional layers: Additional layers must be made at the pipe end, water outlet, concave and convex corners. Pre-install reinforcement materials and then brush these places for 2-4 times until thoroughly penetrating into it.

Waterproof layers: For the entire area, first brush the vertical surface and then horizontal surface. Apply the second brush coat until the first brush layer completely dry up, and the brush direction should be vertical to the previous one. Each surface brush 2-3 times. Film thickness of the plane should be more than 1.5mm.

Isolation layer: Coating must be protected from getting damaged by the isolation layer according to design requirement.



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