

Polymer cement waterproof material(JS water proof material)

1. Product introduction

Polymer cement waterproof coating (JS waterproof coating) is made of polymer emulsion and various inorganic additives through scientific formula and processing of two-component waterborne waterproof coatings

2. Advantages

- ◇The product is environmentally friendly water-based waterproof paint, non-toxic, harmless, no pollution, the use of safety
- ◇Strong adhesion, and surface and cement mortar and other base materials bonded firmly
- ◇In the wet (no water) or dry surface construction
- ◇Coating toughness, high strength, water resistance, excellent durability
- ◇The surface can be directly constructed on the face, the inclined plane and the top surface, and the construction is simple and convenient, and the operation is convenient.
- ◇Has excellent weather resistance
- ◇I type products have excellent flexibility and good resistance to low temperature
- ◇Type II and III products have excellent bond strength, excellent water resistance, and cement mortar, ceramic tiles and other materials have a good affinity.

3. Application Range

- ◇Type I: applicable to the more dry, non - long-term immersion environment, and there is a large earthquake load or displacement of the site, such as roof.
- ◇Type II: suitable for long-term immersion environment, such as toilet, underground construction
- ◇Type III: suitable for kitchen, pool, swimming pool and indoor waterproof waterproof wall overall

4. Key points of construction

- ◇Basic preparation: base surface is smooth, solid, without sharp corners, dust and rainwater, and according to the design requirements do waterproofing treatment. Clean oil indentation damage smoothing
- ◇Ingredients: according to the product packaging marked liquid, powder and water ratio of the proportion of the amount of water can be adjusted to adjust the viscosity of paint, to meet the different parts of the face and the construction requirements.
- ◇Details of additional waterproof layer: according to the requirements of the design in the design the groove filling sealing material, the Yin and yang angle, root canal detail should be multi pass processing, underground engineering should clip spread a layer of matrix reinforced material

5. Matters needing attention

In the rain and snow, wind, cold weather

6. Data Base Implemented standard: GB/T23445-2009

Index	Project	Index		
		I	II	III
1	Tensile strength/MPa ≥	1.2	1.8	1.8
2	Elongation at break/% ≥	200	80	30
3	Low temperature flexibility (φ10mm)	-10℃,(No crack)	-	-
4	Water impermeability (0.3MPa, 30min)	Impervious	Impervious	Impervious

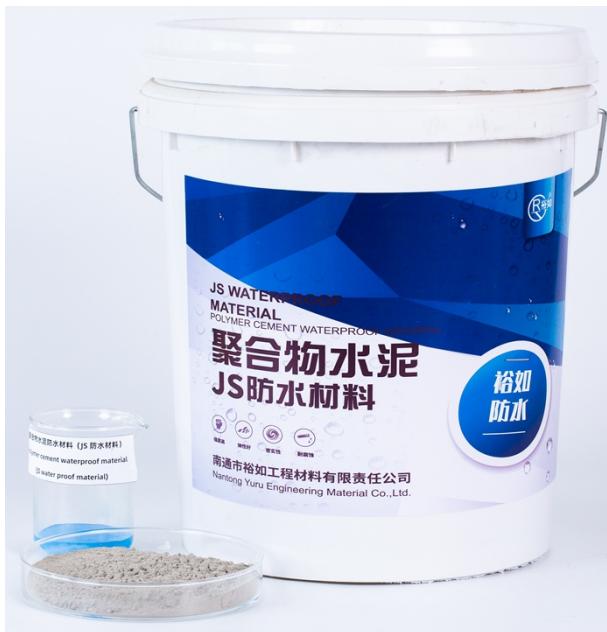
7. Storage and transportation

◇ Transportation should prevent rain, sun, cold, avoid extrusion, collision, keep the packaging intact

◇ Products used in dry, ventilated, cool place storage, liquid storage temperature should not be less than 5 degrees Celsius.

8. Reference Dosage

For each millimeter thick film, coating dosage weight is about 2.4kg/m²



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No.1 South Qiu Hu Industrial Area, Dun Tou Town,
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