

# SpiderWeb 200X

## Fiber Reinforced Waterproof Compound(1K)

### Product Description

SpiderWeb 200X Fiber Reinforced Waterproof Compound(1K) is a new type of composite waterproof material developed by using high strength fiber reinforced cohesion technology. The product is specially added with anti-crack fiber, which can effectively enhance the compressive and bending resistance of the coating, and can be pasted directly on ceramic tile.

### Where To Use

- Waterproofing for exterior walls and interior walls of buildings.
- Waterproofing for water surface and back surface of underground works.
- Waterproofing and moisture proof for indoor kitchen, bathroom, balcony and floor.
- Waterproofing for fire pools, landscape pools, canals and dams.

### Packaging

25kg / bag

### Recommend Usage

1.5~2.0kg/m<sup>2</sup> for 1mm-thickness film

( Note: The data belongs to the calculation of standard experimental environment and is for reference only. The actual amount should be calculated according to the site base surface. )

### Construction Procedures

Base course cleaning → base surface wetting → preparation of waterproof mortar (powder: water = 25:5~6.25) → strengthening treatment of node parts and batch scraping of waterproof mortar in a large area → maintenance → inspection and acceptance matters needing



### Product Features

- Effectively enhance the cohesion, by using the technology of high strength fiber strengthening the cohesion.
- High product strength and take effect quickly, which making the waterproof coating stronger and effectively preventing the brick-off phenomenon caused by the waterproof layer falling off;
- Stronger adhesion, the coating film with fiber after it is actually dried, so that the tiles are bonded more firmly.
- Flexural resistance, compression resistance, impact resistance. It can effectively prevent the coating from cracking, and has a long service life.

### Storage And Transportation

- Products of different categories should be separated from each other during storage and transportation.
- The storage temperature should be maintained between 5°C~ 40°C. Do not approach the fire, avoiding exposure to direct sunlight and rain, preventing collision. Adequate ventilation should be ensured during storage.
- When the relative humidity is  $\geq 85\%$ , moisture-proof measures need to be taken;
- Shelf life is 6 months from the date of production under appropriate storage conditions.

**Technical Data Based For Reference**

Implemented standard:JC/T2090-2011

Item	Index
	Type I
Impermeability pressure/MPa $\geq$	0.5
Flexibility, Lateral Deformation Capability/mm $\geq$	2.0
Bonding strength/Mpa, no treatment $\geq$	0.7
Compressive strength MPa $\geq$	12.0
Breaking strength/Mpa $\geq$	4.0
Alkali resistance	No cracking or peeling
Heat resistance	No cracking or peeling
Frost resistance	No cracking or peeling
Shrinkage/% $\leq$	0.3

Implemented standard:JC/T984-2011

Item			Index
			Type II
Setting time	The initial setting/min≥		45
	The final setting/h≤		24
Impermeability pressure/MPa	Coating≥	7d	0.5
	Mortar≥	7d	1.2
		28d	1.5
Compressive strength MPa ≥			24
Flexural strength / MPa ≥			8.0
Flexibility (transverse deformation capacity) / mm ≥			1.0
Adhesive strength / MPa ≥	7d		1.0
	28d		1.2
Alkali resistance			No cracking or peeling
Heat resistance			No cracking or peeling
Frost resistance			No cracking or peeling
Shrinkage/% ≤			0.15
Water absorption/% ≤			4.0

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