

# Aquaflex 288

## Flexible Cementitious Waterproof Slurry(2K)

### Product Description

Aquaflex 288 FlexibleCementitious Waterproof Slurry(2K) is composed of acrylate emulsion, cement and various inorganic powders.



### Product Features

- Good waterproofing performance with lower cost.
- Environmentally friendly, it is water-based material.
- High film strength and good ductility.
- Good adhesion to the base, it can be applied on wet substrate (no floating water) directly.
- Have excellent bonding strength and impermeability.

### 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.
- Shelf life is 6 months from the date of production under appropriate storage conditions.

### Packaging

Liquid 10kg/bucket+ Powder 23kg/bag

Mix ratio: Liquid: Powder = 1:2.5

### Where To Use

Good bonding performance, suitable for waterproofing and anti-seepage of kitchen and bathroom walls, pools, etc.

### Recommend Usage

The usage for 1.0mm thickness coating about:

2.0 kg/m<sup>2</sup>

( 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

### Surface Preparation

The smooth(light steel trowel to be used)substrate to be treated must be fully cured and sound;which shall be mean that it is free of oil,excess mortar,grease,lean and other contaminants.Any defects such as cracks &honeycomb shall be repaired with suitable repair method.Pre-wetting or dampening the substrate with clean water prior to application isa pre-requisite.

### Mixing

Mix in a clean container with the recommended ratio of water into Part A(Liquid)and stir by with an electrical mixer slowly while adding Part B(Powder)until a creamy consistency is achieved.Use within 2 hours.

### Application

1"Coat Apply the well mixed slurry of Aquaflex 288 at 1.0kg/m<sup>2</sup> in one direction.(allow to cure approximately 4–8 hours)

2" Coat Apply the second coat of Aquaflex 288 at 1.0kg/m<sup>2</sup>in a crosswise direction to the first application. (allow for fully cure 24–48hours)

## Technical Data Based For Reference

Implemented standard:GB/T 23445–2009

No.	Item	Index		
		I	II	III
1	Solids content% ≥	70		
2	Tensile strength/Mpa ≥	1.2	1.8	1.8
3	Elongation at break,% ≥	200	80	30
4	Bending resistance at low temperature	–10℃,no gash	–	–
5	Impermeability 0.3Mpa,30min	Impermeable		
6	Adhesive strength on moist base surface/Mpa ≥	0.5	0.7	1.0
7	Impermeability(Mortar dorsal surface)/Mpa ≥	–	0.6	0.8



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