



# **Architectural Coatings**

# WF-500 Rigid Acrylic waterproof emulsion

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It is designed for concrete/cement waterproofing slurry and polymer cement waterproof sand. Fast drying and good bond strength with concrete and cement.

#### **TYPE**

Self-crosslinking acrylic copolymer emulsion

### KEY FEATURES

- Fast drying
- High solid content
- Good bond strength with concrete and cement
- Good compatibility with cement and easy construction
- Suitable for polymer cement waterproofing slurry and Polymer cement waterproof sand

# TYPICAL PROPERTIES

Appearance	Milky white liquid	
PH	7.5-9.0	
Solid content	55%	
<b>Glass Transition Temperature</b>	-25℃	
Viscosity (25℃)	<2000cP	
Ionic	Anion	
Tensile Strength	>1.5 MPa	
MFFT	8℃	
Freeze-Thaw Resistance, 5 cycles	Pass	

- Basecoats
- Roof coverings
- Anticorrosion protection

#### **APPLICATION**

- High-flexibility tile adhesives
- Additive for hydraulic binder systems
- Rigid and flexible waterproofing slurries for sealing in conjunction with tiles and protective surface coatings

### STORAGE AND HANDLING

- Available in 200 kg/ barrel or 1000kg/barrel (IBC)
- Store products in tightly closed original containers at 5-35°C
- Shelf life: 6-9 months from delivery date
- According to non-dangerous goods transport

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