



Eco-Friendly



Non-Toxic

# ACRYLIC EMULSION

# SINOGRACE

The Chemical Company

## Architectural Coatings

### WF-500 Rigid waterproof emulsion

#### DESCRIPTION

A Suitable for polymer cement waterproofing slurry and polymer cement waterproof sand

#### TYPE

self-crosslinking acrylate copolymer emulsion

#### KEY

#### FEATURES

- Suitable for polymer cement waterproofing slurry and polymer cement waterproof sand
- Film drying speed, bond strength
- Good compatibility with cement and easy construction

#### TYPICAL PROPERTIES

<b>Appearance</b>	Milky white liquid
<b>pH</b>	7.5-9.0
<b>Solid content</b>	55%
<b>Glass Transition Temperature</b>	-25°C
<b>Viscosity (25°C)</b>	<2000cP
<b>Ionic</b>	anion
<b>Tensile strength</b>	>1.1 MPa
<b>MFFT</b>	8°C
<b>Freeze-Thaw Resistance, 5 cycles</b>	Pass

#### APPLICATION

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

#### STORAGE AND HANDLING

- Available in 200 kg/ barrel or 25 kg/ barrel
- Store products in tightly closed original containers at 5-40°C
- Shelf life: 9 months from delivery date
- According to non-dangerous goods transport

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