



**The Chemical Company** 

## **Architectural Coatings**

## WF-800 JS cement waterproof emulsion

DESCRIPTION	A Suitable for polymer cement waterproofing slurry and polymer cement waterproof sand	
ТҮРЕ	Pure acrylate copolymer emulsion	
KEY FEATURES	<ul> <li>Self - crosslinking acrylic copolymer emulsion v excellent superhydrophobic properties</li> <li>paint film has good low temperature flexibility and tensile strength</li> <li>excellent alkali resistance and excellent adhesion with the grassroots level</li> <li>Good compatibility with cement and easy construction</li> </ul>	
TYPICAL PROPERTIES	Appearance	Milky white liquid
	pH	7.5-9
	Solid content	50%
	<b>Glass Transition Temperature</b>	-15℃
	Viscosity (25℃)	500-2000cP
	Ionic	anion
	Tensile strength	>1.1 MPa
	MFFT	−8°C
	Freeze-Thaw Resistance, 5 cycles	Pass
APPLICATION	<ul> <li>Basecoats</li> <li>High-flexibility tile adhesives</li> <li>Rigid and flexible waterproofing slurries for sealing in conjunction with tiles and protective surface coatings</li> <li>Anticorrosion protection</li> <li>Additive for hydraulic binder systems</li> <li>Roof coverings</li> </ul>	
STORAGE AND HANDLING	<ul> <li>Available in 200 kg/ barrel or 25 kg/ barrel</li> <li>Store products in tightly closed original containers at 5-40°C</li> <li>Shelf life: 9 months from delivery date</li> <li>According to non-dangerous goods transport</li> </ul>	