

Sino-Sina Building Materials Co., Ltd

JGN804A Epoxy Resin Grouting Material Technical Data Sheet

Product Description

JGN804A is a variable viscosity epoxy grout for a range of crack widths in concrete and bridges.

Applications

- Concrete crack repair (crack width 0.05-1.5mm).
- Water engineering structure foundation treatment.
- Bridge concrete crack repair.

Features and Benefits

- Adjustable viscosity for different crack sizes.
- High compressive and tensile strengths.
- Effective bonding in dry and wet conditions.
- Good impermeability for structural protection.

Technical Data

Item	Value
Initial Viscosity (mPa·s)	<150 (<0.2mm), <300 (0.2-0.5mm), <800 (0.5-1.5mm)
Compressive Strength (MPa)	50
Tensile Strength (MPa)	12
Tensile Shear Strength (MPa)	7.0
Bending Strength (MPa)	30
Bonding Strength Dry (MPa)	3.5
Bonding Strength Wet (MPa)	3.0
Impermeability Pressure (MPa)	1.5
Steel-Steel Bonding Tensile Strength (MPa)	20

Packaging and Storage

Contact for details.

Application Instructions

Clean surface, mix components, inject under pressure, allow curing.

Safety Precautions

Wear protective gear; ensure ventilation.

Contact Information

Website: www.zrete.com

Email: info@wcrete.com

Phone: +86 15373872353