

# Sino-Sina Building Materials Co., Ltd

## HP-4 Epoxy Resin Grouting Material Technical Data Sheet

### Product Description

HP-4 is a versatile epoxy grout for wider cracks, providing high tensile and shear strengths.

### Applications

- Concrete crack repair (crack width >0.2mm).
- Bridge concrete crack repair.

### Features and Benefits

- Balanced viscosity for effective injection in larger cracks.
- Exceptional tensile and compressive strengths.
- Reliable bonding in dry and wet applications.
- Good impermeability for lasting protection.

### Technical Data

Item	Value
Initial Viscosity (mPa·s)	<200
Compressive Strength (MPa)	55
Tensile Strength (MPa)	20
Tensile Shear Strength (MPa)	15
	Bending Strength (MPa)
30	3.0
Bonding Strength Dry (MPa)	Bonding Strength Wet (MPa)
2.0	1.5
Impermeability Pressure (MPa)	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

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