

HM-500

Epoxy Injectable Adhesive Non-sag Gel

Description HM-500 Epoxy Injectable Adhesive is a multi-purpose, two components, high strength, high modulus moisture-tolerant adhesive, used for anchoring

- Application**
- Planting steel bars and bolts in concrete structure
 - Curtain wall & stone dry hanging brackets' reinforcement
 - Building structure reinforcement&framework anchoring
 - Various equipments' basic fixation
 - Steel structures and concrete structures anchoring connection
 - Reinforcement for highway, bridges, water conservancy projects rebuilding
 - Reinforcement for advertisement boards, the noise barriers&barricades

- Characteristics**
- Modified epoxy resin, no styrene
 - High strength&modulus, good toughness
 - Ageing, heat resistance
 - Moisture tolerant, long term load stability in a damp environment
 - Acid&alkali, seismic resistance, no expansion
 - Excellent thixotropy, especially suitable for anchoring the side or top.
 - Binocular straight mixed package, with special glue gun without prepare manually

Technical data		Performance Indicators						
		Viscosity of Mixture						
Viscosity of Mixture		18-22Pa·S						
Splitting tensile strength		≥8.5MPa						
Bending strength		≥50MPa						
Compressive strength		≥60MPa						
Thixotopy index		≥4.0						
Distortion temperature		≥65°C						
Steel-steel tensile shear strength		≥16MPa						
C30, φ25, L=150mm condition tensile strength		≥11MPa						
C30, φ25, L=125mm condition bonding strength		≥17MPa						
Steel-steel T impact stripping length		≤25mm						
		T(°C)	-5	0	10	20	≥30	
Pot life&curing time (according to the temperature)		0t (min)	60	45	30	25	20	
		Ct (h)	72	48	24	12	6	

Packing 390ml/pc & 30pcs/ctn

