

Zepoxy REH 120 is a high viscosity reactive polyamide used as curing agent for liquid or solution grade epoxy resins such as **Zepoxy RER 128** to produce room temperature curable adhesives and coatings. Systems based on **Zepoxy REH 120** impart higher flexibility, tack, and adhesion compared to systems based on other polyamides.

APPLICATIONS

- ✓ Metal and plastic adhesives
- ✓ Highway and bridge deck repairs
- ✓ Potting, casting, and encapsulation
- ✓ Synthetic flooring systems
- ✓ Maintenance coatings
- ✓ Tank and pipe linings

BENEFITS

- ✓ Good corrosion resistance
- ✓ Good pigment and substrate wetting
- ✓ Good adhesion

TECHNICAL DATA

Property	Test Method	Result
Appearance	visual	clear, yellow to brown liquid
Color	ASTM D 1544-04	10 G max.
*Amine value	ASTM D 1652	370 – 400 mg KOH/g
*Viscosity @ 75°C	ASTM D 2196-05	700 – 1,000 cPs
*Odor	-	Amine
*Density @ 25°C	ASTM D 1475-98	0.95 g/cc
*AHEW	-	130
*Mix Ratio w/ RER 128	-	100 : 65
*Pot life (300g mass) with Zepoxy RER 128	-	50 – 70 @ 25°C
*Gel time (18g mass) with Zepoxy RER 128	-	3 hrs @ 25°C
*Flash Point	ASTM D 93	>124°C

*Typical results under laboratory conditions.

Property	Test Method	7 Days Strength
*Flexural Strength	ASTM D 790	49.7 MPa
*Compressive Strength - Yield	ASTM D 695	80.8 MPa
*Compressive Strength - Ultimate	ASTM D 695	88.6 MPa

*Typical results under laboratory conditions.

PACKAGING

Zepoxy REH 120 is available as follows:

1 KG, 5KG, 15KG, 30KG, and 200KG

HEALTH AND SAFETY

Dispose containers of the materials as per local laws, rules, and regulations. Use gloves, safety masks and other safety apparel as per health and safety laws. For further assistance, please refer to the MSDS of the product for further health and safety information.