

Zepoxy REH 147 is a medium viscosity reactive polyamide used as curing agent for liquid or solution grade epoxy resins such as **Zepoxy RER 128** or **Zepoxy RER 011 X 75** to produce room temperature curable adhesives and coatings. Systems based on **Zepoxy REH 147** 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, orange to brown liquid
*Color	ASTM D 1544-04	9 G max.
*Amine value	ASTM D 1652	280 – 310 mg KOH/g
*Viscosity @ 25°C	ASTM D 2196-05	8,000 – 12,000 cPs
Odor	-	Amine
*Density @ 25°C	ASTM D 1475-98	0.96 g/cc
*AHEW	-	152
*Mix Ratio w/ RER 128	-	100 : 80
*Pot life (300g mass) with Zepoxy RER 128	-	31m @ 30°C
*Gel time (18g mass) with Zepoxy RER 128	-	1h 45m @ 30°C 3h @ 20°C
*Flash Point	ASTM D 93	>124°C

*Typical results under laboratory conditions.

Property	Test Method	7 Days Strength
*Flexural Strength	ASTM D 790	31.1 MPa
*Compressive Strength - Yield	ASTM D 695	44.5 MPa
*Compressive Strength - Ultimate	ASTM D 695	77.1 MPa

*Typical results under laboratory conditions.

PACKAGING

Zepoxy REH 147 is available in the following packaging.

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.