

Zepoxy REH 340 is a modified aliphatic amine curing agent for Epoxy Resin to be used in various applications especially in the construction industry.

APPLICATIONS

- ✓ Primers, sealers, and coatings for concrete
- ✓ Anchoring
- ✓ General purpose adhesive
- ✓ Old concrete to new concrete bonding

ADVANTAGES

- ✓ Excellent adhesion
- ✓ Good toughness and flexibility
- ✓ Good pigment and substrate wetting
- ✓ Low pot life and early hardness development
- ✓ Low temperature and damp environment curing
- ✓ Good chemical resistance

TECHNICAL DATA

Property	Test Method	Result
Appearance	visual	clear, red to brown liquid
*Color	ASTM D 1544-04	12 G max.
*Amine value	ASTM D 1652	300 - 330 mg KOH/g
*Viscosity @ 25°C	ASTM D 2196-05	1300 - 1900 cPs
Odor	-	Amine
*AHEW	-	152
*Flash Point	ASTM D 93	>102°C

*Typical results under laboratory conditions.

MIX PROPERTIES WITH ZEPOXY RER 128 AT 100: 80 RATIOS

Property	Test Method	Result
*Pot life (300g mass) at 28°C	-	22 min
*Gel time (18g mass) at 28°C	-	60 min
*Flexural Strength	ASTM D 790	41.2 MPa
*Compressive Strength - Yield	ASTM D 695	53.4 MPa
*Compressive Strength - Ultimate	ASTM D 695	87.1 MPa
*Pull-off Strength (on concrete)	ASTM D 4541	>2 MPa (concrete failure)

*Typical results under laboratory conditions.

PACKAGING

Zepoxy REH 340 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.