

Zepoxy REH 450 BD is a high viscosity specially modified amidoamine curing agent for Epoxy Resin to be used in various applications. It gives especially good results when used in highly humid or wet application areas. It may be formulated with liquid bisphenol-A and /or bisphenol-F epoxy resins to provide optimum properties on wet concrete substrates.

APPLICATIONS

- ✓ Primer for wet concrete substrates
- ✓ Maintenance coatings
- ✓ Metal primer and enamel paints
- ✓ Primers, sealers and coatings for concrete
- ✓ Marine and industrial protective coatings
- ✓ Tank and pipe linings
- ✓ 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
- ✓ Damp environment curing
- ✓ Good chemical resistance

TECHNICAL DATA

Property	Test Method	Result
Appearance	visual	Clear, yellow to orange liquid
*Color	ASTM D 1544-04	12 G max.
*Amine value	ASTM D 1652	350 - 385 mg KOH/g
*Viscosity @ 25°C	ASTM D 2196-05	100,000 – 300,000 cPs
*Odor	-	Amine
*Density @ 25°C	ASTM D 1475-98	0.96 g/cc
*AHEW	-	127
*Flash Point	ASTM D 93	>150°C

*Typical results under laboratory conditions.

PACKAGING

Zepoxy REH 450 BD 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.