

Zepoxy REH 460 HV cycloaliphatic modified phenalkamine high viscous, hardener is a next-generation epoxy curing agent designed for superior performance in challenging environments. It offers excellent chemical resistance, outstanding adhesion, and the ability to cure even under water or in highly humid conditions.

APPLICATIONS

- ✓ Marine, offshore structures
- ✓ Underwater Curing systems
- ✓ Industrial plants & Chemical tanks
- ✓ Old concrete to new concrete bonding
- ✓ Heavy duty protective coating

BENEFITS

- ✓ Excellent chemical resistance
- ✓ Underwater & high-humidity curing
- ✓ Excellent adhesion to substrates
- ✓ Excellent corrosion protection
- ✓ Good flexibility and impact resistance

TECHNICAL DATA

Property	Test Method	Result
Appearance	visual	clear, red to brown liquid
*Color	ASTM D 1544-04	14 G max
*Amine value	ASTM D 1652	210 - 230mg KOH/g
*Viscosity @ 25°C	ASTM D 2196-05	200,000 - 500,000cPs
Odor	-	Amine
*AHEW	-	190
Mix ratio with Zepoxy RER 128	-	100:100
*Gel time (300g mass) at 25°C	-	120-150 min
*Flash Point	-	>102°C

*Typical results under laboratory conditions.

PACKAGING

Zepoxy REH 460 HV 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.