

Zepoxy REH 125 is a medium viscosity reactive polyamide with high imidazoline content used as a 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. **Zepoxy REH 125** shows good curing behavior in thin film bond lines giving tough and high mechanical strength bonds as it has excellent compatibility with epoxy resins. It is specially used in solvent-based anti-corrosion coatings and shows compatibility with wide range of solvents normally used in epoxy-based coatings. Coatings based on **Zepoxy REH 125** are relatively more chemical resistant and lower in viscosity than **Zepoxy REH 115** based coatings. It is due to these properties it finds use in various applications.

APPLICATIONS

- ✓ Solvent based maintenance coatings
- ✓ Metal primer and enamel paints
- ✓ Primers, sealers and coatings for concrete
- ✓ Marine and industrial protective coatings
- ✓ Tank and pipe linings
- ✓ Adhesives

BENEFITS

- ✓ Good chemical and corrosion resistance
- ✓ Good water 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	11 G max.
*Amine value	ASTM D 1652	310 – 360 mg KOH/g
*Viscosity @ 25°C	ASTM D 2196-05	60,000 – 120,000 cPs
Gel Time 300g @ 25°C with RER-130	-	45 – 65 min
Odor	-	Amine
Density @ 25°C	ASTM D 1475-98	0.96 g/cc
AHEW	-	155
Flash Point	ASTM D 93	>150°C

*Typical results under laboratory conditions.

PACKAGING

Zepoxy REH 125 is available as follows:

1 KG, 5KG, 10KG, 25KG, 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.