

Zepoxy REH 140-LVD is a medium viscosity epoxy hardener for Liquid Epoxy Resin (LER) such as Zepoxy RER 128 which provide rapid curing at ambient as well as at low temperatures. Zepoxy REH 140-LVD shows good curing behavior in thin film bond lines giving tough and high mechanical strength bonds as it has excellent compatibility with epoxy resins.

ADVANTAGES

- ✓ Metal and plastic adhesives
- ✓ Highway and bridge deck repairs
- ✓ Potting, casting, and encapsulation
- ✓ Synthetic flooring systems
- ✓ Maintenance coatings
- ✓ Tank and pipe linings

BENEFITS

- ✓ Non-Critical mixing ratio
- ✓ Cures in presence of moisture
- ✓ High chemical resistance, especially acids and alkalis
- ✓ Good adhesion to poorly prepared surface

TECHNICAL DATA

Property	Test Method	Result
Appearance	Visual	Clear, dark brown to light reddish liquid
*Color	ASTM D 1544-04	12 G max.
*Amine value	ASTM D 1652	410 - 450 mg KOH/g
*Viscosity @ 25°C	ASTM D 2196-05	10,000 – 25,000 cPs
Odor	---	Amine
Mix ratio with Zepoxy RER 128	---	100: 80
*Pot life (300g mass) with Zepoxy RER 128	---	60 m @ 25°C
*Gel time (16g mass) with Zepoxy RER 128	---	1h 45m @ 30°C
*Flash Point	ASTM D 93	>135°C

*Typical Results under laboratory conditions

PACKAGING

Zepoxy REH 140-LVD 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.