

**Zepoxy REH 2257** is a low viscosity hardener which is Nonyl phenol free with low viscosity, long pot life and fast drying time. The grade possesses good chemical and yellowing resistance with strong mechanical strength and high gloss resulting in no blushing when used on flooring coatings with Zepoxy RER 128.

## APPLICATIONS

**Zepoxy REH 2257** has a variety of applications including (but not limited to) the following.

- ✓ Epoxy flooring coatings
- ✓ Electronic potting epoxy compounds

## FEATURES

- ✓ High Gloss
- ✓ No Blushing
- ✓ Low Viscosity
- ✓ Good Chemical Resistance
- ✓ Strong Mechanical Strength

## TECHNICAL DATA

| Property                                  | Test Method    | Result                        |
|---|----------------|-------------------------------|
| Appearance                                | Visual         | Clear, orange to brown liquid |
| *Color (Gardner)                          | ASTM D 1544    | 8 G Max                       |
| *Amine value                              | ASTM D 1652    | 300 - 350                     |
| *Viscosity @ 25°C                         | ASTM D 2196-05 | 200 – 500 cPs                 |
| *Density @ 25°C                           | ASTM D 2196    | 1.00                          |
| *AHEW                                     | -              | 104                           |
| *Pot life (300g mass) with Zepoxy RER 128 | -              | 25m @ 30°C                    |
| *Gel time (15g mass) with Zepoxy RER 128  | -              | 2h 10m @ 30°C                 |
| *Flash Point                              | ASTM D 93      | >117°C                        |

\*Typical results under laboratory conditions.

## CURED SYSTEM PROPERTIES

| Property                         | Test Method | RER 128 / REH 2257 |
|----------------------------------|-------------|--------------------|
|                                  |             | 100 / 50           |
| *Flexural Strength               | ASTM D 790  | 88.7 MPa           |
| *Compressive Strength - Ultimate | ASTM D 695  | 75.0 MPa           |

\*Typical results under laboratory conditions.

## PACKAGING

Zepoxy REH 2257 is available as follows:

1 KG, 5KG, 25KG, and 180KG

## 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.