

Zepoxy REH 207 is a Chemical resistance hardener which is Nonyl phenol free with low viscosity, medium pot life and drying time. The grade possesses good chemical resistance with strong mechanical strength and high gloss resulting in no blushing when used on flooring coatings with Zepoxy RER 128.

APPLICATIONS

Zepoxy REH 207 has a variety of applications including (but not limited to) the following.

- ✓ Epoxy flooring coatings
- ✓ Electronic potting epoxy compounds
- ✓ Chemical Tanks Coatings

FEATURES

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

TECHNICAL DATA

| Property | Test Method | Result |
|--|----------------|---------------------------|
| Appearance | visual | Clear, Transparent liquid |
| *Color (Gardner) | ASTM D 1544 | 2 G Max |
| *Amine value | ASTM D 1652 | 290 – 330 mg KOH/g |
| *Viscosity @ 25°C | ASTM D 2196-05 | 150 – 500 cPs |
| *Density @ 25°C | ASTM D 2196 | 1.02 g/cc |
| *AHEW | ASTM D 1475-98 | 100 |
| *Pot life (300g mass) with Zepoxy RER 128 @ 25°C | - | 35 – 60 min |
| *Gel time (15g mass) with Zepoxy RER 128 @ 25°C | - | 4 hours |
| *Flash Point | ASTM D 93 | >117°C |

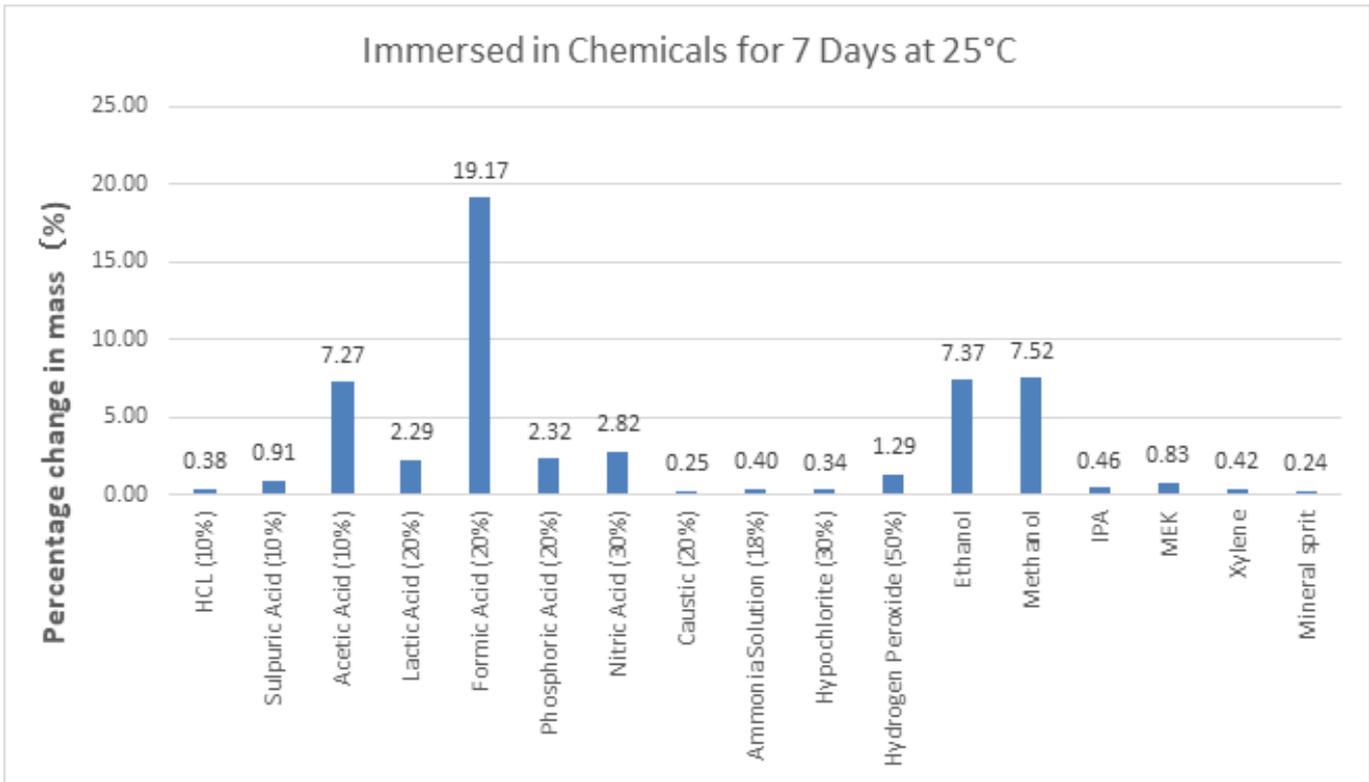
*Typical results under laboratory conditions.

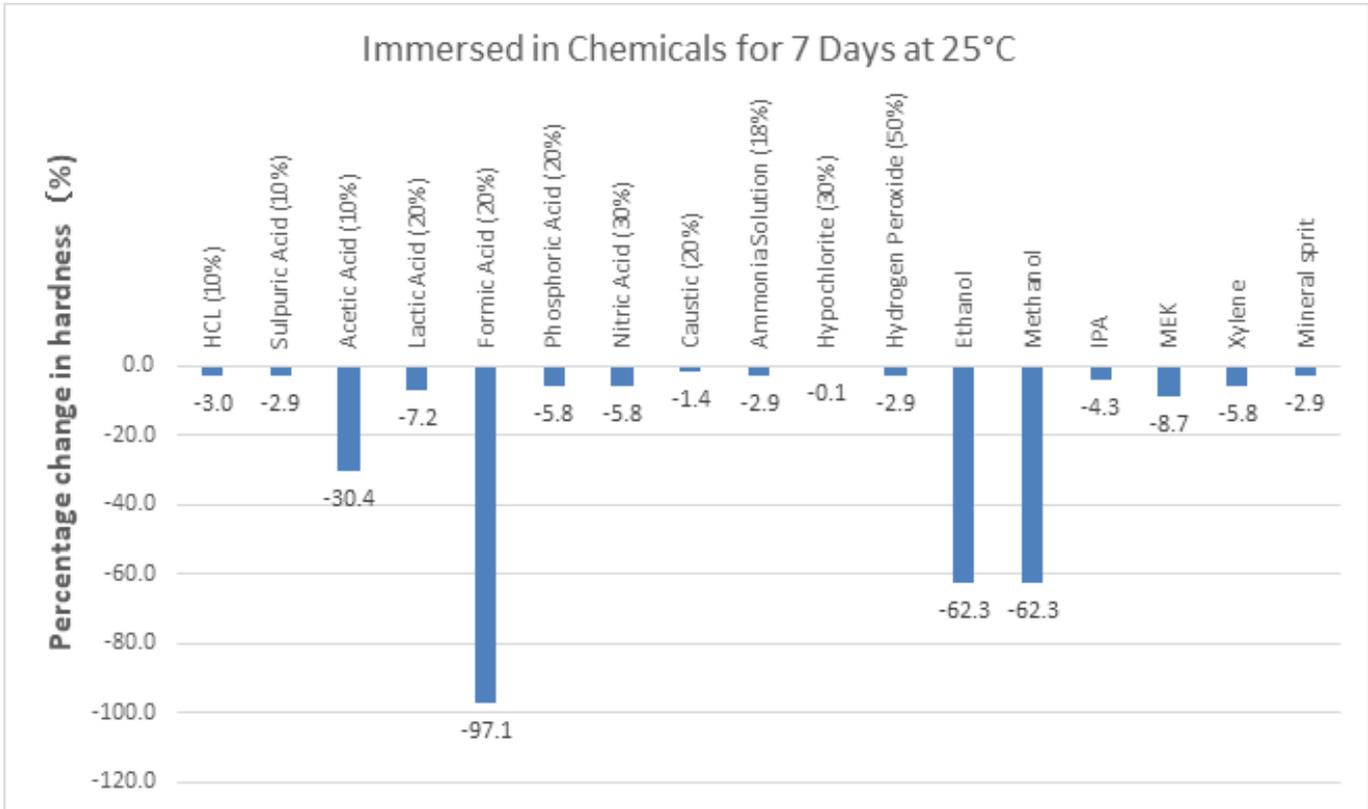
CURED SYSTEM PROPERTIES

| Property | Test Method | RER 128 : REH 207 |
|----------------------------------|-------------|-------------------|
| | | 100/50 |
| *Flexural Strength | ASTM D 790 | 81.2 MPa |
| *Compressive Strength - Ultimate | ASTM D 695 | 70.5 MPa |

*Typical results under laboratory conditions.

CHEMICAL RESISTANCE CHART





PACKAGING

Zepoxy REH 207 is available as follows:

1 KG, 5KG, 15KG, 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.