

**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

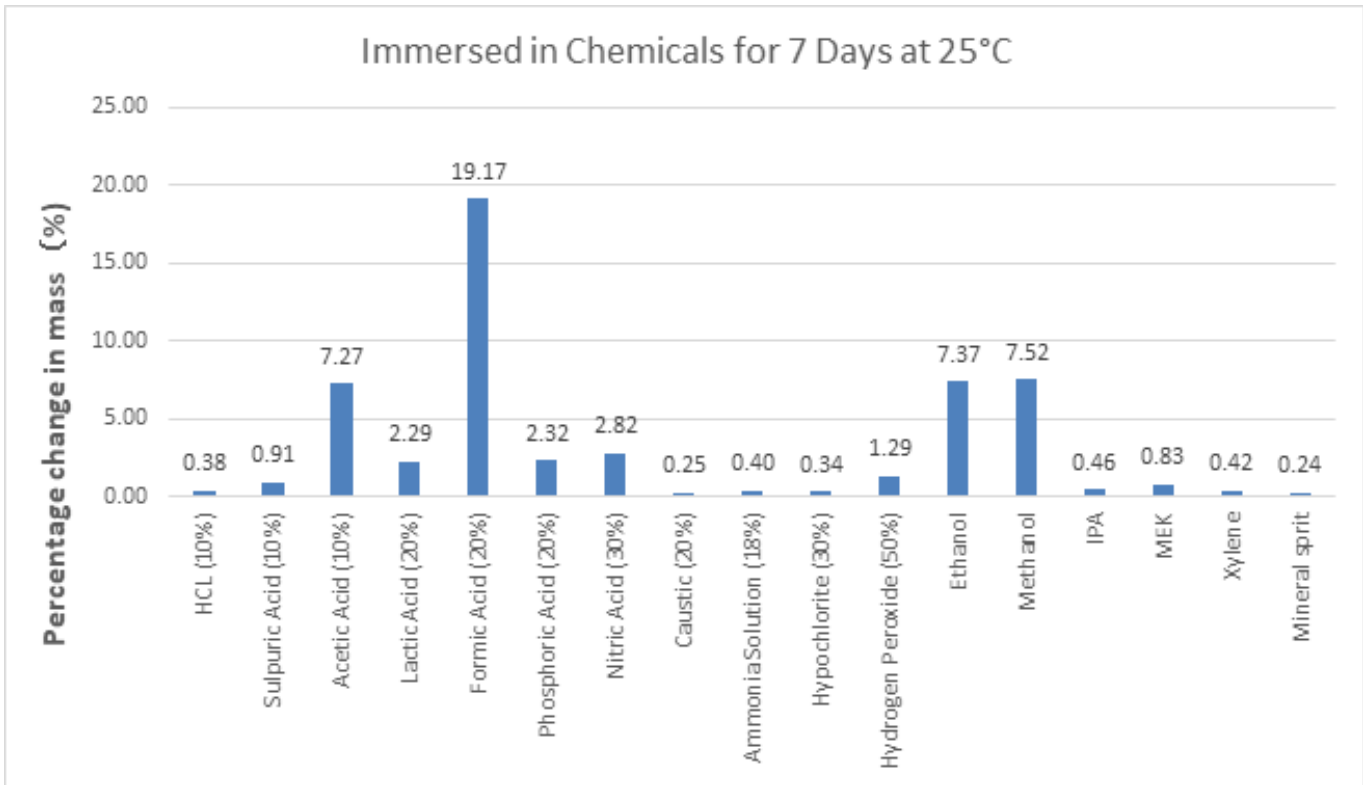
\*Typical results under laboratory conditions.

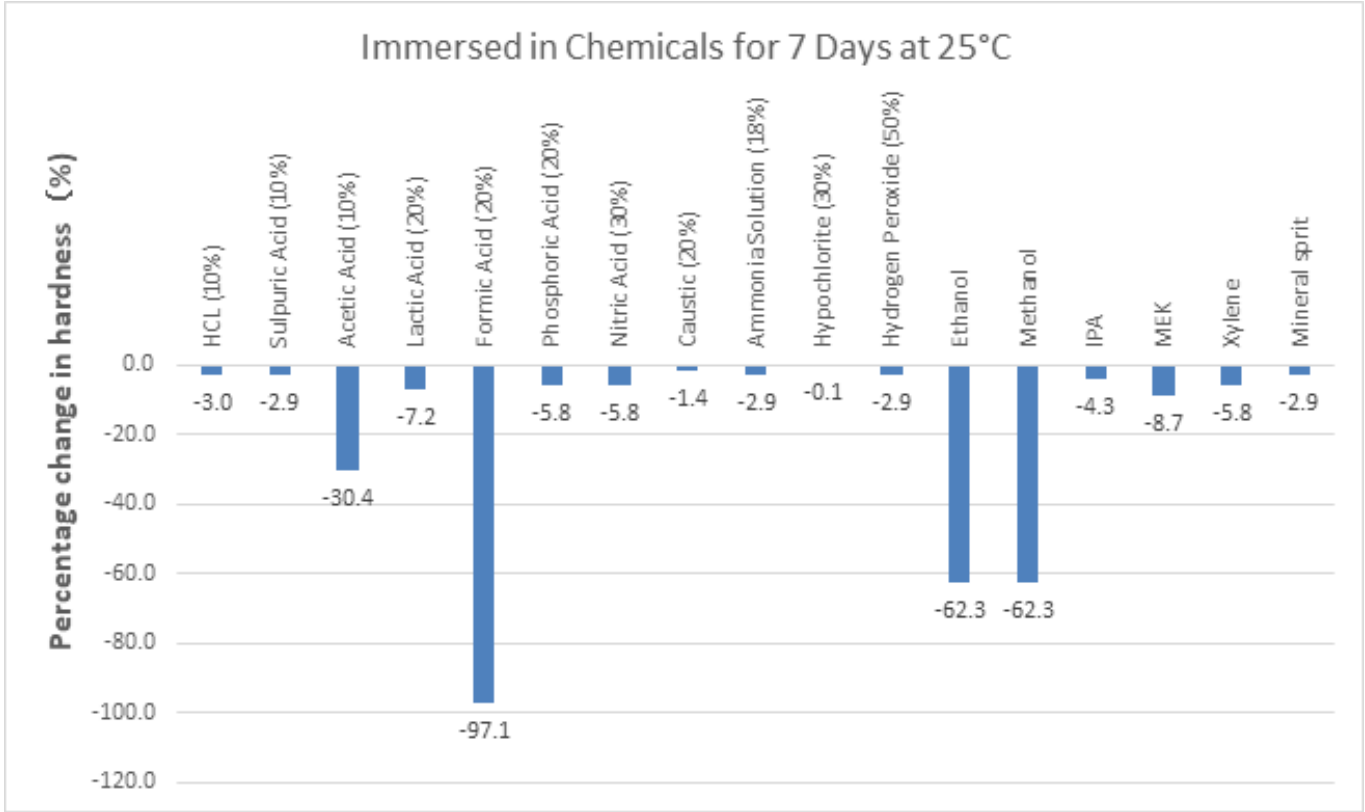
## CURED SYSTEM PROPERTIES

Property	Test Method	RER 128 : REH 207
		100/50
*Flexural Strength	ASTM D 790	77.0 MPa
*Compressive Strength - Ultimate	ASTM D 695	102.0 MPa

\*Typical results under laboratory conditions.

## CHEMICAL RESISTANCE CHART





## PACKAGING

Zepoxy REH 207 is available as follows:

1 KG, 5KG, 15KG, 30KG, and 200KG

## CHEMICAL RESISTANCE CHART:

Chemicals Solutions	Chemical Resistance
HCL (10%)	★★★
Sulphuric Acid (10%)	★★★
Acetic Acid (10%)	★★
Lactic Acid (20%)	★★
Formic Acid (20%)	NR
Phosphoric Acid (20%)	★★
Nitric Acid (30%)	★★
Caustic (20%)	★★★
Ammonia Solution (18%)	★★★
Hypochlorite (30%)	★★★
Hydrogen Peroxide (50%)	★★★
Ethanol	★
Methanol	★
IPA	★★★
MEK	★★
Xylene	★★★
Mineral Spirit	★★★

**KEY**  
★ (Fair)  
★★ (Good)  
★★★ (Excellent)  
NR (not Recommended)

## 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.