

**Zepoxy RER 012 X75** is a solution of unmodified low molecular weight solid diglycidyl ether of Bisphenol – A in xylene. The dissolution of **Zepoxy RER 012 X75** in xylene facilitates the ease of handling. **Zepoxy RER 012 X75** is used in many coating applications such as metal coatings, concrete coatings etc. A variety of curing agents including amines, amides and phenalkamines can be employed to cure coatings based on **Zepoxy RER 012 X75**. **Zepoxy RER 012 X75** based coatings show excellent flexibility, adhesion, heat resistance, chemical resistance and drying characteristics compared to coatings based on **Zepoxy RER 011 X75**.

## APPLICATION

- ✓ solvent based anti-corrosive coatings.
- ✓ marine paints.
- ✓ industrial paints.
- ✓ Adhesives.
- ✓ Laminates.

## TECHNICAL TABLE AND TYPICAL PROPERTIES

Property	Test Method	Result
Appearance	Visual	Clear, colorless to light yellow liquid
*Color	ASTM D 1544	1.0 Max
*Viscosity @ 25°C	ASTM D 2196-05	40,000 – 90,000 cPs
*Epoxy Equivalent Weight (EEW)	ASTM D 1544-04	800 – 950 g/eq
*Epoxy Value	ASTM D 1652-04	1.05 – 1.25
*Hydrolysable Chloride	ASTM D 1726	<0.25%
*Non-Volatile	ASTM D 1259-06	74 - 76 %
*Flash Point	ASTM D 93	30°C (based on Xylene)

\*Typical results under laboratory conditions

## PACKAGING

**Zepoxy RER 012X75** 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.