

**Zepoxy ARD 15** is a low viscosity reactive diluent based on cashew nut shell liquid. It is intended for use as a reactive diluent for high viscosity epoxy resins. Due to its low viscosity, excellent miscibility with DGEBA, polar aromatic character, it is preferred as a reactive diluent of epoxy resins especially for those applications where special properties after curing like high chemical resistance and moisture resistance are required.

## APPLICATIONS

- ✓ Civil engineering and flooring
- ✓ FRP Composites
- ✓ Protective coatings
- ✓ Structural adhesives

## BENEFITS

- ✓ High resistance to solvents and ammonia
- ✓ Improves low temperature curing and moisture resistance.
- ✓ Improves wetting and process ability.
- ✓ Practically no reduction of hardness

## TECHNICAL DATA

Property	Test Method	Result
Appearance	visual	clear, red to brown liquid
*Color	ASTM D 1544-04	13 G max.
*Epoxy value	ASTM D 1652	1.8 – 2.4 mg Eq/kg
*Viscosity @ 25°C	ASTM D 2196-05	40 – 70 cPs
*EEW	ASTM D 1652	417 – 556 g/Eq
Hydrolysable chlorine	ASTM D 1726	Max 1%

\*Typical results under laboratory conditions.

## PACKAGING

**Zepoxy ARD 15** 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.