

Zepoxy RER 816 is a low viscosity modified resin based on Bisphenol A, Epichlorohydrin and glycidyl ester of neodecanoic acid. **Zepoxy RER 816** has excellent gloss, good pigment wetting characteristics, an excellent resistance to the settlement of fillers and a reasonable resistance to crystallization on storage. **Zepoxy RER 816** also has the added benefit of providing good mechanical performance of the material when cured properly with a recommended hardener.

APPLICATION

Zepoxy RER 816 is generally used in construction and civil engineering applications. They include but are certainly not limited to the following:

- ✓ Flooring compounds
- ✓ Adhesives
- ✓ Mortars & Grouts
- ✓ Laminating binders
- ✓ High solids coatings

TECHNICAL TABLE

Property	Test Method	Result
Appearance	Visual	Clear, colorless to light yellow liquid
*Color	ASTM D 1544	0.5 Max
*Viscosity @ 25°C	ASTM D 2196	1500 - 3000 cPs
*Epoxy Equivalent Weight	ASTM D 1652	195 - 210 g / eq
*Epoxy Value	ASTM D 1652	4.76 – 5.13
*Hydrolysable Chloride	ASTM D 1726	<0.25%
*Flash Point	ASTM D 93	126°C

*Typical results under laboratory conditions

PACKAGING

Zepoxy RER 816 is available as follows:

1 KG, 5KG, 10KG, 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.