

Zepoxy RER 816Y is a low viscosity modified resin based on bisphenol A, epichlorhydrin and glycidyl ester of neodecanoic acid. **Zepoxy RER 816Y** 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 816Y** also has the added benefit of providing good mechanical performance of the material when cured properly with a recommended hardener.

APPLICATIONS

Zepoxy RER 816Y 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, yellow liquid
Color	ASTM D 1544	3.0 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	<0.3%
Flash Point	ASTM D 93	126°C

PACKAGING

Zepoxy RER 816Y is available as follows:

- ✓ 30 KG Cans
- ✓ 200 KG Drums
- ✓ 1000 KG Tanks (Upon Special Request)

HEALTH AND SAFETY

Please dispose off containers of the materials as per local laws, rules and regulations. Usage of gloves, safety masks and other safety apparel as per health and safety laws should be done. For further assistance, please refer to the MSDS of the product for further health and safety information.