

Zepoxy RER 816 LV is a low viscosity modified resin based on bisphenol A, epichlorohydrin and glycidyl ester of neodecanoic acid. **Zepoxy RER 816 LV** provides a particularly good level of reactivity, mechanical performance and chemical resistance and has excellent pigment wetting characteristics, an excellent resistance to the settlement of fillers and a reasonable resistance to crystallization on storage. In addition, **Zepoxy RER 816 LV** has exceptionally low viscosity and a low odor which give it good handling characteristics.

APPLICATION

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

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

TECHNICAL TABLE

Property	Test Method	Result
Appearance	Visual	Clear
*Color	ASTM D 1544	0.5 Max
*Viscosity @ 25°C	ASTM D 2196	400 - 1200 cPs
*Epoxy Equivalent Weight	ASTM D 1652	200 - 215 g / eq
*Epoxy Value	ASTM D 1652	4.65 - 5
*Hydrolysable Chloride	ASTM D 1726	<0.25%
*Flash Point	ASTM D 93	126°C

*Typical results under laboratory conditions

PACKAGING

Zepoxy RER 816 LV 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.