

Zepoxy RER 816 AL is a low viscosity resin modified for 100% filler loading. If used with Ressi Pigment Paste series of pigments this resin provides a high gloss surface free of bubbles, pin holes and craters even at such high filler loadings. Moreover, **Zepoxy RER 816 AL** shows an excellent resistance to the settlement of fillers and a reasonable resistance to crystallization on storage. **Zepoxy RER 816 AL** also has the added benefit of providing good mechanical performance of the material when cured properly with a recommended hardener.

APPLICATION

Zepoxy RER 816 AL 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 DATA

Property	Test Method	Result
Appearance	Visual	Hazy liquid
*Color	ASTM D 1544	0.5 Max
*Viscosity @ 25°C	ASTM D 2196	1400 - 1900 cPs
*Epoxy Equivalent Weight	ASTM D 1652	189 - 200 g / eq
*Epoxy Value	ASTM D 1652	5.0 – 5.3 mol/kg

*Typical results under laboratory conditions

PACKAGING

Zepoxy RER 816 AL 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.