

Zepoxy RER 019 is a high molecular weight solid epoxy resin mainly used to make single pack, baking type epoxy-amino and epoxy-phenolic coatings that are used in packaging industry. It can also be used in the manufacturing of epoxy esters to produce industrial protective coatings. The high hydroxyl content of **Zepoxy RER 019** can be used to prepare ambient, polyisocyanate curable, 2K system. **Zepoxy RER 019** has higher molecular weight than **Zepoxy RER 017** which gives the coating better hardness, and higher flexibility and food chemical resistance.

APPLICATION

- ✓ Can coatings
- ✓ Coil coatings
- ✓ Linings for tubes and drums
- ✓ High performance primer
- ✓ Manufacturing of epoxy esters

TECHNICAL DATA

Property	Test Method	Result
Appearance	visual	Clear, colorless to light yellow flakes
*Epoxy Equivalent Weight (EEW)	ASTM D 1652-04	3000 – 3500 g/eq
*Epoxide Value	ASTM D 1652-04	0.29 - 0.33
*Density @ 25°C	ASTM D 1475-98	1.16 – 1.18 g/cc
*Softening Point	ASTM D 6090-99	145-155°C
*Hydroxyl Value	-	3.90 eq/kg

*Typical results under laboratory conditions

PACKAGING

Zepoxy RER 019 is available as follows:

- ✓ 10 KG bags

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