

Zepoxy RER 012 is a medium molecular weight solid epoxy resin designed for use in powder coatings. The low viscosity of this resin in this category combined with good color makes it ideal for use in powder coatings requiring smooth appearance and high gloss. Although, due to its lower EEW and thereby lower glass transition temperature, it is not recommended for use in tropical weather conditions as it might sinter upon storage.

APPLICATION

- ✓ Hybrid powder coatings
- ✓ High gloss, good flow pure epoxy powder coatings
- ✓ Solvent based protective coatings.

TECHNICAL DATA

Property	Test Method	Result
Appearance	visual	Clear, colorless to light yellow flakes
*Epoxy Equivalent Weight (EEW)	ASTM D 1652-04	600 – 700 g/eq
*Epoxide Value	ASTM D 1652-04	1.43 - 1.67
*Density @ 25°C	ASTM D 1475-98	1.16 – 1.18 g/cc
*Softening Point	ASTM D 6090-99	78-90°C

*Typical results under laboratory conditions

PACKAGING

Zepoxy RER 012 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.