

Zepoxy RER 136 is a semi-solid unmodified liquid epoxy resin based on bisphenol-A higher in viscosity compared to **Zepoxy RER 134**. Due to its highly viscous nature **Zepoxy RER 136** can be thinned with solvents for a variety of applications. At the same time **Zepoxy RER 136** possesses excellent adhesion, mechanical properties, and chemical resistance.

APPLICATION

Zepoxy RER 136 has a variety of different applications. They include but are not limited to the following:

- ✓ Anti-corrosive industrial coating
- ✓ Marine paint
- ✓ Civil engineering
- ✓ Coal tar epoxy and various adhesives

Due to its semi-solid nature its various solvent-modified products such as **Zepoxy RER 136 X90** are used in its applications. **Zepoxy RER 136** has a higher EEW, so it needs less quantity of curatives and accelerators than standard liquid resin such as **Zepoxy RER 128**.

TECHNICAL DATA

Property	Test Method	Result
Appearance	Visual	Clear, colorless to light yellow semi-solid
*Color	ASTM D 1544	1.0 Max
*Viscosity @ 25°C	ASTM D 2196	-
*Epoxy Equivalent Weight	ASTM D 1652	290 - 335 g/eq
*Epoxy Value	ASTM D 1652	3.00 - 3.45
*Hydrolysable Chloride	ASTM D 1726	<0.25%

*Typical results under laboratory conditions

PACKAGING

Zepoxy RER 136 is available as follows:

1 KG, 5KG, 10KG, 30KG, and 230KG

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.