

Zepoxy REH 5569 is a purpose-built system for manufacturing of Paddle Rackets through hand lay-up method; the viscosity and adhesion of this system ensures good impregnation in carbon fiber and/or glass fiber. It is a quick setting high strength material which can be heat cured to achieve optimum mechanical properties in a short amount of time. This material is suitable for manufacturing of other composites as well where high impact on the cured surface or the modified surface is expected.

FEATURES

- ✓ High Gloss
- ✓ No Blushing
- ✓ Low Viscosity
- ✓ Good Chemical Resistance
- ✓ Strong Mechanical Strength

TECHNICAL DATA

Property	Test Method	Result
Appearance	visual	Low viscosity, yellow to orange liquid
*Color	ASTM D 1544-04	8 G max.
*Viscosity @ 25°C	ASTM D 2196-05	200 - 300 cPs
*Amine value	ASTM D1652	950 - 1050 g/eq
Mix ratio with w / RER 128	-	100 : 18
Pot life 30°C (300g mix)	-	15 min
Gel time 30°C of wetted fabric	-	45 min

*Typical results under laboratory conditions.

PACKAGING

Zepoxy REH 5569 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.