

Zepoxy Bonding Paste is a solvent free epoxy based bonding paste specifically developed for bonding and repair of carbon/glass fiber-based composites. Its high compatibility with epoxy-fiber composites ensures excellent adhesion in all its uses and its high sag resistance ensures its excellent workability on vertical surfaces as well.

TECHNICAL DATA

Property	Test Method	Result	
		Part A	Part B
Appearance	Visual	High viscosity, yellow paste	High viscosity, blue paste
*Viscosity	ASTM D 2196	50,000 – 100,000 cPs	50,000 – 100,000 cPs
Mix ratio (Part A: Part B) by weight	Theoretical	100:45	
Mix ratio (Part A: Part B) by volume	Theoretical	100:50	
*Pot life @ 30°C (300g mix)	-	45 minutes	
*Tg	ASTM D 648	80°C	
*Flexural Strength	ASTM D 790	110 MPa	
*Tensile Strength	-	75 MPa	

*Typical results under laboratory conditions.

PACKAGING

Zepoxy Bonding Paste is available as follows:

Part A and Part B are available in 15 KG packs each.

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.