

MONUM

GLASS FIBRE RODS HD



High Density Glass Fiber Rods provide reinforcement strength and aging resistance. Rods surface is pretreated for bonding by fine abrasion during production process. GF Rods HD are available in extended range of diameters and lengths.

Epoxy Adhesives are optimal for high performance structural bonding of GFHD to many substrates: stone, masonry, ceramic, metals, wood, plastic and others.

Suitable Epoxy Adhesive should be specified by taking into consideration parameters of chemical base, viscosity, flexibility, application time and environmental resistance.

Shear strength is the highest mechanical strength developed by structural adhesive bond. Joint design should attempt uniform stress distribution on entire bond area and convert all types of stresses in shear stress.

For optimal adhesion of GF Rods HD, clean surface with solvent (Ethanol or Acetone) until dry and free of dust and contamination. Apply adhesive immediately after drying. Provide proper temporary support until handling strength, function of curing time. Consult Surface Preparation Technical Reports for all other involved substrates. Work in well ventilated area to outdoors and observe safety instructions for storage, handling, application process and waste disposal.

Before ordering and using, user shall determine the suitability of product for intended use. User is responsible for prior testing, application process and safety issues implementation. Supplier's only obligation shall be to replace the quantity of product proved to be defective.