

# ERAdhesive™

## Epoxy Resin-Based Adhesive

## WALL MESH SYSTEM

### PRODUCT DESCRIPTION

ERAdhesive™ is a high performance, solvent-free, thixotropic, grey, two-component epoxy adhesive that has been specially developed for bonding Frp fabrics and laminate as well as WallMesh system angle bar.

### FEATURES AND BENEFITS

- Ready-to-use (no filler required)
- Good stability
- High performance
- Easy to mix and apply
- Very good adhesion of most construction materials
- Remains firm on both vertical and horizontal surfaces, such as ceilings
- Hardens with low shrinkage

### TECHNICAL DATA

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	Unit	ERAdhesive™
Chemical Base	-	Epoxy Resin
Appearance / Colour (mixed)	-	Grey Paste
Density	kg/l	~ 2.1
Tg (ASTM D4065)	°C	70
Mixing Ratio (Part A: Part B)	-	100:50
Application Methods		Hand lay-up
Shelf Time	months	18

### Where / When To Use

ERAdhesive™ epoxy resin-based is recommended for:

- As an impregnating / laminating resin for the frp fabric reinforcement wet application method
- Connecting WallMesh system angle bar to beam and floor.

### APPLICATION INSTRUCTIONS

#### ▪ MIXING

Stir the individual components separately and then add component B to component A. Mix thoroughly until the colour is uniformly grey and

free of any streaks Place the mixed material in a different container in order to reveal any inadequacies in the mixture. Mix slowly (< 400 rev/min.) in order to avoid mixing air into the mixture.

#### ▪ APPLICATION

Apply a 2–3 mm roof-shaped layer of adhesive uniformly onto the FRP laminate, fabrics or WallMesh system angle bar. Within the time the adhesive remains workable, press the FRP laminate, fabrics or WallMesh system angle bar uniformly onto the substrate

### STORAGE

Store in a cool, dry place at 4-32 °C away from flame or other hazards.

### SHELF LIFE

18 months from date of production.



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