

Quick Seal

Heavy Duty Epoxy Adhesive

PRODUCT CHARACTERISTICS

Quick Seal Epoxy Heavy Duty is a two-part adhesive consisting of an epoxy resin and a hardener. When mixed resin and hardener react to produce a tough, rigid, high strength bond in 5 minutes for most projects. It can be used as an adhesive for a wide range of materials or as a versatile filler for gap bonding, surface repairs and laminating. Quick Seal Epoxy Heavy Duty does not shrink and is resistant to water and most common solvents. It can be sanded and drilled

RECOMMENDATION OF USE

Bonding metal, glass, ceramic, wood, many rigid plastics, china tile, fibreglass, concrete and stone. Can be combined with wrapping for a more durable patch.

NON RECOMMENDATION OF USE

Polyethylene, Polypropylene, Acrylic sheet & Wet surface.

PRODUCT INFORMATION

Color	Off White	
Packing Size	100gm,200gm,500gm & as per request.	
Non-volatile Content	100% (ASTM 2697-86)	
Mixing Ratio	Part A & Part B (2:1) by weight only	
Drying Properties	Coating thickness	Drying Time
	1000µm(1mm)	45 – 60min
	3000µm(3mm)	25 – 30min
	3mm- 5mm	6-10min
Hard dry	Usable strength achieved in 30minutes. Fully cured in 24 hours.	
Pot life	6 min	
Shelf Life	At least 12 months when stored in sealed containers	

APPLICATION DATA

Method of application	Putty Knife / Utility Knife
Cleaner	Xylene



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ASTM D-4541(PULL OFF ADHESION TEST)



Fiber glass(FRP)



Tiles



Carbon Steel



Wood



Glass



Cement Plaster



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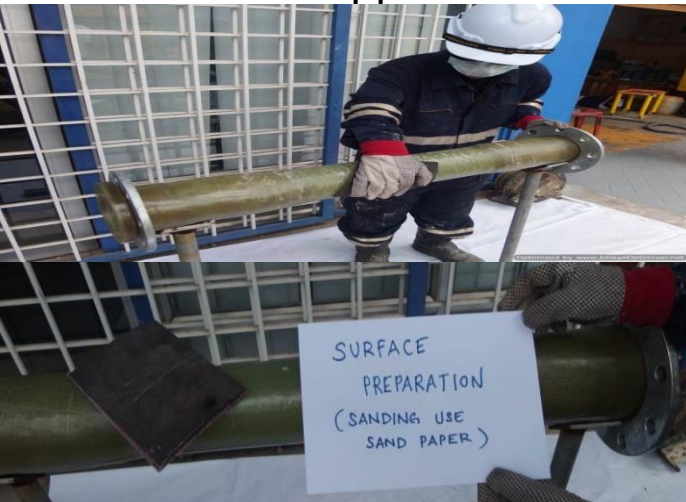
APPLICATION OVER FRP PIPE



Before FRP pipe



8 mm hole



Surface preparation



Quick seal application



Wrapping with Aqua Sealer clear



Pressure Test at 150PSI(10bar) – 2days