

PRODUCT DATA SHEET

Fiber Glass Joint Sealant **FGS-550**

PRODUCT DESCRIPTION

FGS-550 is two component urethane based adhesive and joint sealant containing no flammable solvents. specially to bond various types of low and high temperature waterproofing applications.

MAIN PURPOSE

- Generally Used for Water proofing
- High adhesion strength containing no flammable solvent
- it can also be used as waterproofing for fiber glass sheet
- FGS-550 can be used for repair FRP SHEETS
- Strong and flexible after curing
- 2 component adhesives
- Can be used as both an attachment adhesive and joint sealant in low & High temperature installations using for FRP MS GI SHEET .

PREPARATION FOR APPLICATION

- Do not thin product.
- Make sure the mixing ratio of mass of two component part A by 1 kgs and part B by 20 DROP ml (Ratio 1:20)
- Check the quantity to be applied in advance and calculate the weight of A and B. Do not mix product having 30 minutes of pot life, The excessive will turn into being cured condition which cannot be applied.
- Apply only to clean, dry, oil-free surfaces.
- Keep the container of product firmly closed in times of not in use to prevent evaporation of oil and surface skinning.

APPLICATION PROCEDURE

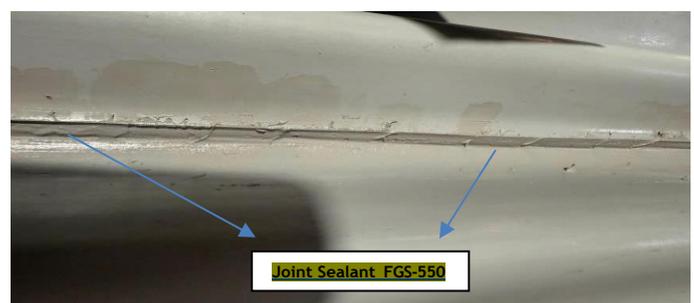
- Mix FGS-550 A and B well to be homogeneous. Precaution that after mixing A and B is ready to use ,use it immediately life of ready material is short and due to air condiments it become hard, stir well so slowly.
- Apply to both ready FGS-550 on ready base side of substrate to be applied evenly and homogenously.
- Remove any adhesives appeared between FRP MS GI SHEET by pressing firmly.
- This application provides dry film thickness of 0.5 Mm.
- As rough or porous surfaces require more clean, higher built thickness is recommended.

TOOLS

- Use clean brush or trowel.
- Be mindful to have uniform thickness using the tools.

CLEAN UP

- As dried product is too difficult to remove, clean them properly before apply the sealant





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TECHNICAL PROPERTIES

Colour	Part A: GRAY / Part B: Transparent Mixed (A&B): GRAY
Application Tool	Trowel or Brush
Average Weight (ASTM D 1475)	4KG \pm 0.025 kg ; (A&B)
Average non-volatile (ASTM D 2369)	95% \pm 4.6 by volume 95% \pm 4.6 by weight
Coverage Range	250RFT (Subject to type of surface and nature of material being bonded) Width : 25 mm, Thickness: 0.5 mm
Mixing Ratio	Parts A: Part B = 1 KG:20 DROP
Pot Life (25°C, 90%dry) (SHTM 07)	30 MINTUS AFTER MIXING A & B
Curing Time (25°C, 90%DRY) (SHTM 12)	Set to Touch: 30 min Dry Through: 1 hours Maximum strength: 1 DAY
Service Temperature Limits (SHTM 08)	10-50 °C (Temperature at coated surface)
Wet Flammability (ASTM D 3278)	Flash Point: \geq 80°C

Remarks:

- Store between 15°C to 36°C.in covered place
- Contains no asbestos. Allow 24 hours curing time at 25°C, 90% dry minimum .
- Pot life is longer at lower temperatures, shorter at higher temperatures.

■ Packing 4kg Part A, 25ml Part B

■ NOTE: THE LIFE OF FGS-550 PART A PART B IS ONE YEAR UNLESS THEY DON'T MIX EACH OTHER.

This leaflet issue by saa-e-rehman . the information contained in the leaflet is true and accurate to the best of our knowledge and belief. Recommendations for uses should be verified as to suitability and compliance with actual requirements, specification and any applicable laws and regulations

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