

SANI-WALL

FGR Coating System



APPLICATION INSTRUCTIONS: SANI-WALL FGR COATING SYSTEM

SURFACE PREPARATION

Surface must be clean, dry and free of all oil and grease.

Masonry: Level any surface projections and mortar spatter by grinding, stoning or scraping.

Drywall: Drywall must be finished to a level #4 - #5.

APPLICATION OF BLOCK FILLER

For block walls, apply two coats of a vinyl acrylic block filler at a rate of 75-100 sq. ft. per gallon.

APPLICATION OF BASE COAT

Pre-mix Epoxy 400 Wall Coating part A with a low-speed drill for 1 minute. Then, combine 2 parts A to 1 part B and mix for 3 minutes with a low-speed drill. It is important to only mix the amount of material that can be applied within 25 minutes for regular cure material and 15 minutes for fast cure material.

Working from a five-gallon pail or a roller tray, apply the material at a rate of 200–250 sq. ft. per gallon using a 3/8th – ½ inch nap non-shedding roller. Embed fiber glass reinforcement into the wet base coat. This can be achieved by using chopped ¼ inch strand, sprayed fiberglass, roving or ¼ oz fiberglass mat. Once the reinforcement is in place, it is necessary to completely saturate it with Epoxy 400 Wall Coating. This is achieved by applying a second coat of Epoxy 400 Wall Coating at 200–250 sq. ft. per gallon.

APPLICATION OF BUILD COAT

Once the basecoat has cured approximately 8–12 hours, sand the entire surface with 50 or 60 grit sandpaper. Remove any high spots or projections. Make sure to completely remove all dust generated from sanding prior to installation of the build coat.

Pre-mix Epoxy 400 Wall Coating part A with a low-speed drill for 1 minute. Then, combine 2 parts A to 1 part B and mix for 3 minutes with a low-speed drill. It is important to only mix the amount of material that can be applied within 25 minutes for regular cure material and 15 minutes for fast cure material.

Working from a five-gallon pail or a roller tray, apply the material at a rate of 200–250 sq. ft. per gallon using a 3/8th – ½ inch nap non-shedding roller.

APPLICATION OF THE FINISH COAT

Once the build coat has cured, apply a finish coat of Epoxy 400 Wall Coating at a rate of 250–300 sq. ft. per gallon. For applications requiring better UV durability and color retention, a finish coat of Polyurethane 100 or 501 pigmented is recommended. The application rate for those materials should be 325–375 sq. ft. per gallon.