

APPLICATION INSTRUCTIONS

Epoxy/Polyurethane Wall 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 finish

APPLICATION OF PRIMER

For applications over drywall apply Epoxy 100 Pigmented at a rate of 250-275 sq. ft. per gallon. For block walls apply two coats of a vinyl acrylic block filler at a rate of 75-100 sq. ft. per gallon.

APPLICATION OF BASECOAT

Once the primer has cured overnight apply your base coat of Epoxy 400 Wall Coating at a rate of 200–250 sq. ft. per gallon. For applications over dry wall, it is necessary to embed fiber glass reinforcement into the wet base coat. This can be achieved by using chopped ¼ inch strand, sprayed fiberglass, roving or ¾ 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. Apply Epoxy 400 Wall Coating at a rate of 225–250 sq. ft. per gallon.

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