

APPLYING SM-222 FLOOR GRIP

This information has been prepared for use with SM-222 Floor Grip on properly prepared surfaces including concrete floors, aluminum, steel and fiberglass. Floor Grip produces a high performance, high build slip resistant finish. It is a single stage formula that does not utilize a catalyst. Allow new concrete to cure 28 days or more before application. All floor applications will require the removal of grease, oil, glue and contaminants and the use of SM-695 Etching Cleaner. Floor Grip is self priming on concrete, however, primer is definitely beneficial. Always primer fiberglass and aluminum. Floor Grip can be self priming on steel. Sanding, blasting or grinding is always beneficial but not required where surface conditions permit. For best results remove existing coatings or sealers. All written and verbal directions, label instructions and standard industry practices must be strictly followed.

1. PREPARATION: Use TSP or similar degreaser to remove stubborn oil or grease rinsing thoroughly. Power-washing, sanding or blasting is recommended but not required on thoroughly clean well prepared surfaces where circumstances permit. Recommend using SM-695 Etching Cleaner on all surfaces. Mix and use Etching Cleaner according to label directions, rinse thoroughly with water.

2. ALLOW TO DRY THOROUGHLY: Wait at least 24 hours or test for moisture to ensure dryness before moving forward. PH testing is recommended where there is effervescence or other evidence of corrosion.

3. PRIME: Aluminum and fiberglass use SM-664D Etching Primer for best results. For concrete and steel use SM-7390 Formula 150 Epoxy Primer. Following label directions stir thoroughly before application. Apply primer evenly avoiding heavy build up. Allow SM-664 Etching Primer to dry 2-48 hours before over-coating, SM-7390 Epoxy Primer over coat in 12-48 hours or sand between coats.

4. MIX: Floor Grip can be difficult to mix. Begin by using a stiff wooden stick to scrape the contents of the container away from the edges and bottom. Use the stick to stir and break up any lumps. Use a high speed mixer for 1 minute to suspend the aggregates if necessary.

5. APPLY FLOOR GRIP: Stir thoroughly before application. Dilute with SM-605 Thinner as needed depending on temperature and other application circumstances. Floor Grip thins quickly so you will want to use SM-605 Thinner sparingly. Floor Grip may be brushed or rolled out with a stipple or carpet roller cover. Hand brush the edges then roll coat the remaining area. Best results will be obtained by using a stipple roller cover. Apply evenly avoiding heavy build up, ponding up and heavy overlaps. Recommended WFT (Wet Film Thickness) is 25-30 mils. First coat is recoatable in 12-48 hours.

Do not allow moisture on the uncured surface for a minimum of 48 hours. Let stand 24-48 hours before allowing foot traffic on the new surface and 5 days before allowing motorized traffic. Actual times may vary with weather and other variables.