OHM-SHIELD ā AF-5500, AF-6000, 6500, 6800
STATIC DISSIPATIVE ACRYLIC FLOOR FINISHES

Average coverage 1,500-2,000 square feet per gallon

APPLICATION INSTRUCTIONS

FLOOR PREPARATION

Best results are obtained when AF-5500 ,6000,6500,6800 floor finishes is applied to floors which are 60 ^{0} F or above and at a relative humidity conditions between 30-60%.

1. Remove old floor finish using Ohm-Shield™ FS-3500 floor stripper or any high quality non-ammoniated floor stripper. Vacuum up the stripper solution and rinse floor thoroughly with clean water. Inspect the floor to confirm that all of the floor finish has been removed. (Shiny spots versus dull spots.)
   CAUTION: New floor tiles must be completely stripped in order to remove all factory applied coatings, previously applied floor finishes, dirt and other contaminants. DO NOT
   strip a floor within the first four or five days after installation of a new floor tile. The stripper might degrade the adhesive from curing.
2. Neutralize the floor using water, Ohm-Shield™ Neutralizing Cleaner or any high quality neutralizing cleaner. This will establish a neutral level (pH 7.0) for the floor surface. Rinse again the surface with clean water to remove all residual cleaner solution. Allow the floor to completely dry.

APPLYING OHM-SHIELD ā AF-5500, 6000,6500,6800 STATIC DISSIPATIVE ACRYLIC FLOOR FINISH

Before applying the floor finish, follow the instructions closely and always use clean equipment.
Take time to apply the floor finish properly. This will prevent repeated applications and the possibility of maintenance, adhesion, and aesthetic problems.

Using a new Rayon mop and clean pails, (non AF-5500, 6000,6500,6800 contaminated mops or equipment will hurt the application.) apply Ohm-Shield™ AF-5500,6000,6500,6800 Static dissipative acrylic floor finish.

1. Apply a thin coat to the floor. (i.e. Ring out mop ¾ of the way down the wringer) Let the coating dry to touch which will be approximately 45-60 minutes. Temperature and humidity will affect the drying time. The desired coverage of the floor finish is between 1,500- 2,000 square feet per gallon.
   CAUTION: Bubbles and streaks may develop if the floor finish is not applied correctly. Therefore, it is critical to apply the floor finish in thin coats, as air may become entrapped in the initial application and preventing formation of a uniform hard coating of floor finish. This may cause the coating to flake and not have the famous high gloss.

2. Apply a second slightly thicker coat. (i.e. Ring out the mop ½ way down the wringer)
3. If desired, a third coat may be applied 24 hours after the application of the second coat.

Two thin coats are sufficient, but for optimal performance, longer life, easier maintenance and higher gloss three coats are recommended. How ever, care must be taken to assure that a 24 hour dry time is allowed for the first two coats to dry and cure. Allow 60 minutes dry time between coats.

MAINTENANCE AND REJUVENATION OF OHM-SHIELD® AF-5500,AF-6000,AF-6500 FINISH

A routine maintenance program will provide the most satisfactory gloss retention and wear characteristics of the floor finish.

1. Floor finishes should be swept with an untreated mop (do not use sweeping compound) daily in order to remove loose dirt, sand and other contaminants.
2. Floors should be damp mopped once a week with OHM-SHIELD™ FC-4500 cleaner as needed to remove dirt, salt and film deposits which can degrade the coatings' conductive properties and gloss.
3. To rejuvenate and revitalize the appearance of the coating spray buff (50-50 floor finish water blend) the floor with standard or high speed equipment using proper pads (3M WHITE pad is recommended).

CAUTION: After buffing apply a 50-50 OHM-SHIELD AF-5500,6000, 6800 Finish/water interim dressing solution to restore dissipative properties. It is recommended that no more than 5 interim coatings be applied before stripping and re-application of a 100% coating of Ohm-Shield™ AF-5500,6000,6500,6800 floor finish.

FOR OPTIMUM RESULTS DO NOT APPLY DURING HUMID CONDITIONS

Effective re-coating of existing finish may be achieved in the following manner:

1. Vacuum the floor in order to remove any loose dirt, dust or debris.
2. Wash the floor with a neutralizer/cleaner to remove dirt, debris, or dust.
3. Apply thin, even coats allowing the finish to dry for approximately 2 hours before resumption of foot traffic. Temperature and/or humidity may determine this time.

The frequency of stripping and re-finishing will vary somewhat depending on the environmental conditions within a particular facility, but field experience indicates the monthly re-finishing generally provides optimum results.

GENERAL INFORMATION

Do not use mops for other application of any other floor finish. Contamination will cause serious problems. Clean pails thoroughly. Use separate pails for the stripper, cleaner, and floor finish.

When beginning the floor finish process, use new RAYON mops. Do not use cotton mops as they leave lint.

It is crucial to begin a program of taking regular electrical readings (surface RTG and RTT resistance) from appropriate test sites to evaluate the floor and establish a proper maintenance program tailored to your requirements. All surface resistivity readings should be taken when the floor is dry and at room temperature. Be sure to use a surface resistivity meter which measures at 100 volts and is designed to ANSI/EOS specifications and standards. It is important to track and record humidity conditions when taking resistivity readings as this will effect and influence the measurements.

Do not introduce foreign substances on or near the floor finish . i.e. sealers or ammonia based cleaners.