

## FiberBond ESD Adhesive

Conductive Acrylic Adhesive for Static Control Flooring

### Physical Properties

Wt/Gal.:	9.3
Consistency:	Gray paste with tan to gray fibers
Shelf Life:	1 year @ 70° F in un-opened container
Freeze/Thaw:	5 cycles @ 0° F

#### Product Description:

FiberBond ESD is a solvent-free, latex adhesive designed to install dimensionally stable static dissipative floor coverings. FiberBond ESD can be used on all grades of concrete on, above or below grade in the absence of moisture as well as suspended approved wood floors (APA). This adhesive is non-flammable, water and alkali resistant and freeze-thaw stable. FiberBond ESD has excellent resistance to plasticizer migration and sets to a tough, durable bond.

#### Open Time

For porous applications, once troweled the adhesive should be allowed to remain open (flash-off) for approximately 5-10 minutes before placement of the flooring material. For non-porous applications, allow the adhesive to dry to the touch so that there is little or no transfer of adhesive to the finger. From the time the adhesive is allowed to dry to the touch, to the time it must be covered is approximately 45 minutes. If allowed to remain uncovered for periods longer than the recommended 45 minutes, a loss in adhesion strength will result. Care must be taken by the installer not to spread more adhesive than can be worked appropriately within the 45 minute time frame.

#### Coverage

Coverage should be 150 - 160 ft<sup>2</sup>/gallon using a 1/16 x 1/16 x 1/16 in. square notch trowel.

#### Surface Preparation

We require that moisture tests be performed on all concrete subfloors regardless of grade level or whether or not the concrete is freshly poured or is classified as an older slab. Moisture testing should be performed by ASTM F 1869 Calcium Chloride Tests with moisture levels not to exceed three (3) pounds per Twenty-Four (24) hours per one thousand (1000) square feet or ASTM F 2170 In Situ Relative Humidity Test with readings with moisture levels when measured by this method, not to exceed seventy-five (75) percent. Additional information with regard to subfloor installation and requirements can be found in ASTM F-710 or CRI 104 and 105. Do not apply adhesive if surface temperature drops below the dew point. Do not apply adhesive if hydrostatic pressure exists.

#### Other

Roll the floor in both directions with a 100 lb. roller immediately after installing the flooring material. Check for adhesive transfer. Use a hand roller in the areas that cannot be reached with a larger roller.

**CAUTION: READ MSDS THOROUGHLY BEFORE USING FiberBond ESD ACRYLIC ADHESIVE.**

#### Clean-Up

Use warm detergent and water when wet. Use Isopropyl alcohol when dry. DO NOT APPLY SOLVENT DIRECTLY TO FLOORING MATERIAL.