

# COATZF LOW-VOC DISSIPATIVE FLOOR FINISH

## PRODUCT DESCRIPTION

A new, state-of-the-art floor maintenance finish with inherent static-dissipating properties, specifically formulated for application in computer rooms, electronic assembly areas, telephone sub-stations, or any other area where positive elimination of static electricity is a prime consideration. The unique static-dissipating ingredient is actively linked to the chemical structure of the polymer system, preventing wash-out, or leaching of the static dissipating properties. Easy maintenance, good gloss, and durability are additional assets of this high-tech anti-static finish.

## APPLICATION & MAINTENANCE

Best results are obtained when StaticWorx CoatZF is applied to surfaces which are 60° F. or warmer and in relative humidity conditions of between 40 – 65%. Remove old finish or wax with StaticWorx EcoScrub Degreaser (stripper). Follow directions on stripper label for application. Optimum appearance and gloss on initial application is obtained with three to five coats of finish. No more than 3 coats should be applied in an 8 hour period. Apply thin even coats, allowing the finish to dry, depending on humidity and temperature for approximately 30 – 45 minutes between coats.

## PRODUCT SPECIFICATIONS

**Nonvolatile Solids:** 18 + 0.6%

**Total Active:** 22%

**Resistivity-ASTM D257:**

10<sup>8-9</sup> ohms<sup>2</sup> max/cm<sup>2</sup> @ 40% relative humidity

**Static Dissipation:** 0.02 second

**pH:** 8.4 – 9.0

**Gloss 600:** 80+ @ 3 coats

**Color:** Translucent white

**Weight per Gallon:** 8.55 - 8.8

**Slip Resistance (ASTM):** 0.52 minimum

**Stability:** 1 year minimum at room temperature

**Freeze/Thaw Stability:** 3 cycles minimum

**Drying Time:** 30 – 45 minutes

**Water Resistance:** Good

**Gallon Coverage (Feet<sup>2</sup>):** 1500 - 2000 ft<sup>2</sup>

**Removability (Gardner):** 75 cycles maximum

Effective recoating of existing finish may be achieved in the following manner. Vacuum the floor to remove any loose dirt or dust. Wash the floor with StaticWorx ScrubWorx 20.20 to remove dirt and soil. Apply thin even coats, allowing the finish to dry, for approximately 30 minutes before resumption of foot traffic. The frequency of stripping and refinishing will vary somewhat depending on the environmental conditions within a particular facility, but field experience indicates that monthly refinishing generally provides optimum results.

A routine maintenance program will provide the most satisfactory gloss retention and wear characteristics in any floor coating. Floor surfaces should be swept with an untreated mop daily to remove abrasive loose dirt and sand. Floors should be damp mopped with StaticWorx ScrubWorx 20.20 regularly, as needed, to remove soil, salt, and film deposits which can degrade the coatings' conductive properties and gloss.

**For optimum results do not apply during humid conditions, and do not dry-buff or burnish.**

## SAFETY INFORMATION

**Health:** 1

**Flammability:** 0

**Reactivity:** 0

**Personal Protection:** B

This material is not a hazardous mixture, as defined in 29 CFR 1919, 1200 and M.G.L. c. 111F. Safety glasses and gloves should be worn during application and handling. If ingested drink milk, water, fruit juice, and induce vomiting with oil of ipecac. In the event of eye contact flush area with water for 15 minutes. Contact a Physician. For detailed information consult MSDS sheet.

## TECHNICAL INFORMATION

**Maintenance Questions?** Call Staticworx at (617) 923-2000.