

SURTEC[®], Inc. Surface Technology

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SURTEC[®] "CERTIFIED" GREEN

957 ENVIROCON

FP-957

NON-ZINC POLYMER CONDUCTIVE FLOOR POLISH EXTRA DURABILITY HIGH GLOSS

DESCRIPTION:

957 ENVIROCON is formulated to give the highest and longest lasting conductivity available in a non-zinc polymer floor finish. Ultra-fast static dissipation, outstanding gloss and durability make 957 ENVIROCON the product of choice for any areas where electrostatic discharge control is critical, and local regulations or manufacturing requirements preclude the use of metal interlock (zinc-containing) floor finishes. Consult SURTEC for specific recommendations on other electrostatic discharge control and clean room maintenance products.

DIRECTIONS:

Floor Preparation - All old polish films, dirt, and oils should be completely removed from the floor with 920 NON-BUTYL STRIPPER followed by thorough rinsing and drying.

Application - Use standard procedures with thin to medium coats, applied with a clean wax mop or finish applicator. Make sure each coat is dry before applying subsequent coats.

Maintenance - Damp mop using a solution of 1 to 2 oz. of 957 ENVIROCON per gallon of water for periodic cleaning.

Rejuvenation - When conductivity falls below acceptable limits, clean floor with 1 to 2 oz. of 912 NEUTRAL pH CLEANER per gallon of water, let dry, then use 957 ENVIROCON (diluted 1:4 to 1:8 with water), applying a thin to medium coat, using a clean, lint-free mop or applicator.

Recoat - When finish shows wear or traffic patterns, recoat may be necessary. Thoroughly clean floor with 912 NEUTRAL pH CLEANER, as above, followed by rinsing with clean water and allowing to dry. Apply as above.

SPECIFICATIONS:

COLOR: Milk-white, stable emulsion, dries clear.

pH: 8.0 + 0.1

HMIS RATING Health =1 Flammability = 0 Physical Hazard = 0

REFRACTOMETER SOLIDS: 23.5%

FLASH POINT: None (C.O.C. Method)

DRYING TIME: 30 minutes at 20°C. (68°F.), 50% relative humidity.

GLOSS: 88 (A.S.T.M. Test D-523, 60°)

SURFACE TENSION: 29 dynes per cm.

SAFETY: Exceeds slip resistance requirements (A.S.T.M. Test D-2047)

LEVELING: Excellent (A.S.T.M. Test D-2801)

POWDERING RESISTANCE: Excellent (A.S.T.M. Test D-2048-82)

RECOATABILITY: Excellent (A.S.T.M. Test D-3153-78)

STATIC CHARGE GENERATION: 0 (zero) at 50% relative humidity (A.A.T.E.C. Step Test 134-79)

SURFACE RESISTIVITY: 10⁷ ohms per square (A.S.T.M. Test D-257-78)

STATIC CHARGE DECAY: +5000 volts at 40% relative humidity in less than 0.1 seconds (Federal Test Method Standard 101B, Method 4046)

PACKAGE SIZES: 4 x 1 gallon jugs

5 gallon Twin Pack (2 x 2.5 gal. bottles/case)

55 gallon drums

THE GREEN SYSTEM BY SURTEC[®]

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SURTEC warrants this product to be of consistent quality. SURTEC'S warranty is limited to the replacement of product proven defective. The user assumes all other risks and liabilities resulting from the use of this product. If you have any questions, please call SURTEC at (209) 820-3700.