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PRODUCTS, INC.
EPOXY & FIBERGLASS FLOORING,
SEAMLESS FIBERGLASS WALL
SYSTEMS, SEALERS, HIGH
PERFORMANCE COATING SYSTEMS,
AND INDUSTRIAL CLEANING
CHEMICALS

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PRODUCT BULLETIN
#1300 ESD FLOOR COATING

DESCRIPTION

#1300 ELECTROSTATIC DISSIPATIVE epoxy coating is a colored, low gloss, epoxy amine adduct product supplied as a 70% solids 2 component possessing several key features: short cure time, cures at 20F. Good general chemical resistance and outstanding solvent resistance.

AVAILABLE IN GRAY OR PUTTY.

USE

The #1300 ELECTROSTATIC DISSIPATIVE EPOXY COATING may be used anywhere a traditional ESD coating is desired. It's good chemical and resistance makes it a good choice where a broad range of chemical splashes and exposure conditions will be encountered. It's outstanding solvent resistance makes it a good choice in printing plants, garages, and aircraft hangers. It adheres well to metal as well as concrete. In both cases proper preparation is a must for good adhesion.

NOTE

To the best of our knowledge, the information contained herein is accurate. However, C.D. Products, Inc. assumes no liability whatsoever for the accuracy or completeness of the information contained herein. The final determination of suitability of any material is the sole response of the user. All materials may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guaranty that these are the only hazards which exist (7/7/00)

ESD COMPLIANCE

RESISTIVITY – ASTM D257 --
 $10^4 - 10^6$ OHMS / CM²
 at 40 % RELATIVE HUMIDITY

SPECIFICATIONS

Tabor abrasion	30 mg loss
Film Hardness	3H+
Volume solids pigmented	70%
Potlife	3 hours
Adhesion	EXCELLENT

CHEMICAL RESISTANCE

Exceeds 1000 double rubs: MEK, MIBK, Methelene Chloride, Methanol, NP Acetate, IP Acetate Perchloroethelene, Skydol, Tetrahydrofuran.

7 days immersion/no effect: Xylol, MEK, Methanol, Normal Propyl Acetate, D Water, 10 % Sulfuric Acid, 10% HCL, 10% Ammonium Hydroxide Skydrol.

7 days immersion/some effect: Glychol, Ether EB softens, 10% Nitric Acid stains

APPLICATION

A properly prepared surface is essential. Concrete should be thoroughly tested for moisture vapor transmission and allowed to dry thoroughly before any application. Remove all grease, oil, dirt old coatings and other surface contaminants. Clean and etch concrete and apply a suitable primer. Mix 1 part of Part A with 1 part of Part B by volume, let induct 15 minutes and apply with a roller or sprayer. Limited use may be permitted in 12 hours. Once the coating has hardened, the surface must be grounded. This may be done with grounding anchors- supplied separately, installed every 1000 sqft, or whenever there is a break in the continuity of the surface. Once this is done resistivity checks should be completed to assess the coating's static dissipative effects.