



PRODUCTS, INC.

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EPOXY & FIBERGLASS FLOORING, SEAMLESS FIBERGLASS WALL SYSTEMS, SEALERS,
HIGH PERFORMANCE COATING SYSTEMS, AND INDUSTRIAL CLEANERS

PRODUCT BULLETIN

#4100 LVS CHEMICAL RESISTANT EPOXY -ESD

DESCRIPTION: #4100 LVS (low viscosity) EPOXY is a clear, low viscosity, odorless, 100% solids, free flowing epoxy-modified cycloaliphatic amine combination specifically formulated for excellent general chemical resistance., formulated to provide electrostatic conductivity in hazardous locations. Available in Light Gray.

USES: #The #4100 LVS ELECTROSTATIC DISSIPATIVE EPOXY COATING may be used anywhere a traditional ESD coating is desired. Its good chemical resistance makes it a good choice where a broad range of chemical splashes and exposure conditions will be encountered. Its 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.

APPLICATION: Mix 2 parts by volume PART A and 1 parts by volume PART B and use immediately. Pot life is 30 minutes and tack free cure time is 6 hrs at 70F. Traffic may be allowed after 48 hours and full chemical resistance develops in 7 days at 70F. PART B will absorb moisture from the air so keep container tightly sealed when not in use. In low temperature and high humidity applications, tack wiping between coats is recommended. Adding 1-5% Xylol dramatically reduces mixed viscosity.

CHEMICAL RESISTANCE: Recommended For-Sulfuric Acid 10,30,70%, Water, Sea Water, Hydrochloric Acid 10, 20%, NaOH, Diacetone Alcohol, Ethanol 50% Xylene, Octanol, Toluene, Skydrol, Crude Oil, Gasohol.

SPLASH OR SHORT TERM EXPOSURE- Hcl 30%, Acetic Acid 5, 10%, Ammonium Hydroxide 10, 25%, Sulfuric Acid 98%, Butyl Acetate, Benzene, Trichloroethylene, Boiling Water.

NOT RECOMMENDED FOR- Cellosolve, Acetone, Butanone, Ethanol 96%, Np Acetate

SPECIFICATIONS

VISCOSITY OF PART A EPOXY 2400 CPS

HARDNESS 3H+

VISCOSITY OF PART B AMINE 100 CPS

TABOR ABRSION 32 MG LOST

MIXED VISCOSITY 800 cps

UV STABILITY – VERY GOOD

ESE COMPLIANCE RESISTIVITY – ASTM D257 -- $10^4 - 10^6$ OHMS / CM²a@ 40 %

RELATIVE HUMIDITY

CAUTION: PART B is a severe eye and skin irritant, harmful if swallowed or inhaled. Do not get in eyes, on skin or clothing. Do not breath vapor, mist or spray and use with adequate ventilation. In case of eye contact wash with water for 15 minutes and get medical attention promptly. Wash effected skin area with soap and water. If swallowed dilute with water and call physician. Do not induce vomiting.

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 RESPONSIBILITY OF THE USER. ALL MATERIALS MAY PRESENT UNKNOWN HEALTH HAZARDS AND SHOULD BE USED WITH CAUTION. ALTHOUGH CERTAIN HAZARDS ARE DESCRIBED HEREIN, WE CANNOT GUARANTEE THAT THESE ARE THE ONLY HAZARDS WHICH EXIST.
\$425/00 PER GAL IN A 15 GAL KIT MARCH 12, 2012