

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

## **PRODUCT BULLETIN** #4100 CHEMICAL RESISTANT EPOXY

**DESCRIPTION:** #4100 EPOXY is a clear, low viscosity, odorless, 100% solids, free flowing epoxy-modified cycloaliphatic amine combination specifically formulated for excellent general chemical resistance. AVALABLE IN CLEAR, WHITE, LIGHT GRAY, LIGHT GRAY, MEDIUM GRAY AND BRICK RED.

**USES**: #4100 is recommended for long term chemical and wear resistance against most common industrial chemicals, solvents, acids and food products. #4100 develops excellent early hardness and chemical resistance making it a good choice as a coating or liner for chemical splash exposure.

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 3 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.

CHEMICAL RESISTANCE: Recommended For-Sulfuric Acid 10,30,70%, Water, Sea Water, Hydrochloric Acid 10, 20%, NaOH, Diacetone Alcohol, Ethanol 50%P 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

**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 ANDSHOULD BE USED WITH CAUTION. ALTHOUGH CERTAIN HAZARDS ARE DESCRIBED HEREIN, WE CANNOT GUARANTEE THAT THESE ARE THE ONLY HAZARDS WHICH EXIST.