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Epoxy & fiberglass flooring, seamless fiberglass wall systems, sealers, high performance coating systems, and industrial cleaners

SYSTEM BULLETIN

#1121 WATER RESISTANT EPOXY COATING AND TANK LINER

DESCRIPTION: #1121 coating and liner system is specifically designed as a long term barrier coating for frequent water contact and/or immersion service. It is also suitable for brine and salt water resistance but should not be used in highly acidic or alkaline service. #1121 system includes #1021 PENETRATING PRIMER for concrete and #1121 HIGH BUILD for top coat application. The clear, white, tile red, and gray versions are formulated with materials which are in compliance with FDA regulations (for indirect food contact service 175-300). AVAILABLE IN WHITE, LIGHT GRAY AND MEDIUM GRAY.

USES: #1121 is an excellent choice where a tough, economical coating with high water resistance is required. #1121 is self priming over steel with proper preparation of the surface and most other surfaces although when applied to concrete a penetrating primer is recommended first. #1121 makes an excellent coating for swimming pools, water storage tanks, showers, water treatment plants, rinse tanks, or frequently washed down walls or floors. It is an easily repaired coating since it bonds readily to itself.

APPLICATION: Proper surface preparation is essential. Steel should be sandblasted to a white metal finish, and concrete should be thoroughly cleaned and dried (brush blasting is recommended for walls acid etching for floors). Stir both parts thoroughly, mix accurately per mix directions and let induct 30 minutes. Apply with brush, roller or spray at a rate of 350 sqft./gal for the primer and 200 sqft./gal for each of two top coats of #1121. Back roll as needed to assure a pin hole free surface. Cure to recoat at 70F in 8 hours and recoating should be completed within 24 hours. Limited traffic may be allowed after 24 hours and full traffic after 48 hours. Full chemical resistance develops after 7 days and immersion service should not start before this time. Do not apply #1121 when temperatures are below 60F or above 90F. Thinning for spraying should be with #501 solvent or xylol for the #1121 while no thinning is required for the #1021 PRIMER. For more information on each product, consult the product bulletins.

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.