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

PRODUCT BULLETIN

#1021 WATER RESISTANT EPOXY PENETRATING PRIMER/SEALER

DESCRIPTION: #1021 PENETRATING PRIMER is specifically designed as a long term barrier coating for frequent water contact and/or immersion service and should be used along with the #1121 top coating for best results. It is also suitable for brine and salt water resistance but should not be used in highly acidic or alkaline service. #1021 and #1121 are formulated with materials which are in compliance with FDA regulations for indirect food contact service (175-300).

USES: #1021 PENETRATING PRIMER is used with concrete or steel to get an initial bond for subsequent applications of the #1121 system. It also may be used alone as a penetrating primer for concrete to provide an inexpensive, durable, water resistant seal. #1021 would be a good choice for both floors and precast concrete walls. The ingredients in the #1021 are FDA approved and suitable for food processing areas.

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 each coat. Several coats may be needed to fill a concrete surface if the #1021 is used alone. Recoat time at 70f is 4 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 #1021 when temperatures are below 60F or above 90F. No thinning for spraying is required.

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.