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

PRODUCT BULLETIN NUPRIME - MVT BLOCKING COATING

DESCRIPTION: NUPRIME IS SUPPLIED AS A 40 -70% SOLIDS, TWO COMPONENT, WATER BASED EPOXY. IT IS VIRTUALLY ODORLESS, WATER MISCIBLE, AND OFFERS SIMILAR WEAR TO MANY SOLVENT BASED EPOXY COATINGS. APPLICATION: PART A IS MILKY WHITE AND PART B IS PALE YELLOW. THE FINISHED FILM DRIES CRYSTAL CLEAR. AVAILABLE IN CLEAR, WHITE, V LIGHT GRAY, LIGHT GRAY, AND MEDIUM GRAY.

USES: NUPRIME MAY BE USED AS A PRIMER FOR OTHER EPOXY OR URETHANE COATINGS, OR AS A ONE PRODUCT FLOOR SEALER SYSTEM. GOOD ADHESION IS ACHIEVED OVER AGED EPOXY AND ENAMEL FILMS, STEEL, GALVANIZED METAL, WOOD, PLASTER, GLASS, AND LATEX PAINT. NUPRIME MAY BE USED AS A PRIMARY BOND COAT OVER OLD SURFACES WHERE MOISTURE OR HUMIDITY ARE FACTORS, OR OVER DAMP CONCRETE OR RECENTLY POURED CONCRETE. APPLICATIONS WHERE THE MVT IS 6.0 HAVE BEEN ROUTINELY SUCCESSFUL. TACK FREE TIME IS 2-3 HOURS AND WILL VARY DEPENDING ON TEMPERATURE AND HUMIDITY. DO NOT APPLY WHEN TEMPERATURES ARE BELOW 60F. NUPRIME IS AN EASILY REPAIRED COATING SINCE IT READILY BONDS TO ITSELF. AS A CONCRETE CURING AGENT, NUPRIME MAY BE APPLIED AT THE TIME THAT THE CONCRETE IS FIRM ENOUGH TO WALK ON AND ALL THE BLEED WATER IS GONE. THE APPLICATION OF NUPRIME AT 700-800 SQFT/GAL GIVES THE EQUIVALENT FILM BUILD AS A TRADITIONAL CURE AND SEAL MATERIAL. A SUGGESTED APPLICATION RATE OF 300-400 SQFT/GAL GIVES THE CUSTOMER A MORE TRADITIONAL EPOXY COATED FLOOR SURFACE FOR SIGNIFICANTLY LONGER WEAR AND EASIER FUTURE RECOATABILITY WITH A SUITABLE EPOXY OR URETHANE TOP COAT.

APPLICATION: KEEP PRODUCT INDOORS AND DO NOT ALLOW TO FREEZE. PROPER SURFACE PREPARATION IS ESSENTIAL. STEEL SHOULD BE SANDBLASTED TO A WHITE METAL FINISH, AND CONCRETE SHOULD BE THOROUGHLY CLEANED (BRUSH BLASTING IS RECOMMENDED FOR WALLS, ACID ETCHING FOR FLOORS). STIR BOTH PARTS THOROUGHLY, MIX ACCURATELY PER MIX

DIRECTIONS: APPLY WITH BRUSH, ROLLER OR SPRAY AT A RATE OF 250-350 SQFT./GAL (FOR EACH COAT) DEPENDING ON THE MIL THICKNESS DESIRED. SEVERAL COATS MAY BE NEEDED TO FILL A CONCRETE SURFACE IF IT IS OLD OR DAMAGED. NUPRIME MAY BE REDUCED UP TO 50% WITH WATER FOR EASIER APPLICATIONS. RECOAT TIME AT 70F IS 2-3 HOURS AND RECOATING SHOULD BE COMPLETED WITHIN 24 HOURS. LIMITED TRAFFIC MAY BE ALLOWED AFTER 24 HOURS AND FULL TRAFFIC AFTER 48 HOURS. FULL HARDNESS DEVELOPS AFTER 7 DAYS AND SURFACE SHOULD BE PROTECTED OR TOP COATED DURING THIS TIME. THINNING FOR SPRAYING MAY BE WITH WATER UP TO 50% FOR THE 50% SOLIDS VERSION. THE 19% SHOULD BE USED AS IS.

SPECIFICATIONS

POT LIFE - 2 HRS
DRY TO RECOAT 2-3HR
AS TOP SEALER- 70F
LIMITED USE 24 HOURS
FULL USE 48 HR
MIN APPLICATION TEMPERATURE 50F

SOLIDS - 50% - CLEAR VERSION
HARDNESS - 3H +
TABOR ABRASION - 6.5 MG LOSS
GLOSS- EXCELLENT
CHEMICAL RESISTANCE-GOOD
FILM COLOR- GARDNER 1-2

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.