



PRODUCTS, INC.

918 N. Union Street
Appleton, WI 54911
920-739-8685
or 1-800-221-6381
Fax: 920-739-8704
EMAIL: CDPEPOXY@AOL.COM

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

PRODUCT BULLETIN

#5100 NOVOLAC EPOXY

DESCRIPTION: #5100 EPOXY is available in either a clear or pigmented version. Physically it is a medium viscosity, odorless, 100% solids, free flowing multi functional epoxy-modified amine combination specifically formulated for exceptional acid and general chemical resistance. It provides a hard glaze finish (7H+) with excellent wear and abuse resistance (Tabor < 25mg loss). AVAILABLE IN CLEAR, WHITE, V LIGHT GRAY, LIGHT GRAY, MEDIUM GRAY AND BRICK RED.

USES: #5100 is recommended for long term chemical and wear resistance against most common industrial chemicals, solvents, acids and food products. #5100 develops excellent early hardness and chemical resistance making it a good choice as a liner in many secondary chemical containment systems. Initial testing shows only mild discoloration to 98% sulfuric acid after 1 week immersion. #5100 is an excellent choice for many primary and most all secondary containment situations as well as most general chemical exposure environments.

APPLICATION: Quickly and thoroughly mix 2 parts by volume PART A and one part 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 delirious 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.

SPLASH OR SHORT TERM EXPOSURE: HCl 30%, Acetic Acid 5, 10%, Sodium And Ammonium Hydroxide 10, 25%, 50%, Sulfuric Acid 98%, Butyl Acetate, Benzene, Trichloroethylene, Boiling Water.

CHEMICAL RESISTANCE: Exceeds 1000 Double Rubs Mek, Mibk, Methelene Chloride, Methanol, Normal Propyl Acetate, Perchloroethelene, Skydrol, Toluene,

7 Days Immersion/No Effect: Xylol, Mek, Methanol, Normal Propyl Acetate, Di Water, 10% Sulfuric Acid, 10% HCl, 10% Ammonium Hydroxide, Phosphoric acid, Skydrol.

7 Day Immersion/Some Effect: Glychol Ether EB-Softens, 10% Nitric Acid-Stains, Npyrol (dulls)

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.

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