



PRODUCTS, INC.

918 N. Union Street
APPLETON, WI 54911
920-739-8685
OR 1-800-221-6381
FAX: 920-739-8704

EMAIL: CDP EPOXY@AOL.COM

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

PRODUCT BULLETIN

#1013 ACE-50

DESCRIPTION: #1013 ACE-50 is a 50% epoxy solids, all purpose concrete coating. It is a two component, free flowing, water miscible, epoxy coating, offering similar wear to solvent based epoxy coatings with significantly less odor during application. PART A is clear and PART B is pale yellow. The finished film dries crystal clear. As a primer #1013 may be supplied in a pigmented version over which either higher performance coatings of 100% solids materials may be applied. AVAILABLE IN CLEAR, WHITE, V LIGHT GRAY, LIGHT GRAY, AND MEDIUM GRAY.

USES: #1013 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. #1013 may be used as a primary bond coat over old surfaces where moisture or humidity are factors, or over damp concrete. #1013 should be used when low odor during application is important. Tack free time is 6-8 hours and will vary depending on temperature and humidity. Do not apply when temperatures are below 60F since long cure times will result.

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 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 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. Recoat time at 70F is 8-9 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 25%.

SPECIFICATIONS:

Pot Life -	8 Hrs	Solids - clear	50%
Dry To Recoat	8-9 Hrs	Solids- pigmented	70%
As Top Sealer-	70F	Hardness -	2H
Limited Use -	24 Hrs	Film Color -	Gardner 1-2
Full Use -	48 Hrs	Gloss -	Excellent
Min Application Temperature -	50F	Chemical Resistance -	Good
Tabor abrasion	91 mglost	adhesion	930psi (concrete broke)
Voc/liter clear	331 gm/liter		

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