



# PRODUCTS, INC.

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

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## PRODUCT BULLETIN

### #3100 JOINT FILLING EPOXY

**DESCRIPTION:** #3100 EPOXY is a clear, low viscosity, odorless, high solids, free flowing epoxy resin amine combination. #3100 may be termed a semi rigid material with an elongation of 25% making it suitable for joint and crack filling when there is minimal movement expected.

**USES:** #3100 is recommended for general-purpose, commercial and industrial flooring and clear glaze applications well as joint filling so the applicator needs only one product for many typical industrial applications. (Crack filling done on concrete floors which have not completed its entire shrinkage process, or if installed in a joint subject to movements subject to separation and a void is likely to appear, either adhesively or cohesively. This is a normal function of the joint filler and not a failure of the system. For joints subject to movement we recommend the more flexible FABICOTE-please see bulletin- polyurea material.) #3100 is especially useful for decorative quartz flooring where a combination of good wear, good clarity, and color stability, are important. #3100 would be a good choice as a high build wood coating system for rough flooring, tables or bar tops. #3100 provides good short term exposure and splash resistance for a variety of industrial chemicals and commercial cleaning products. It shows no tendency to blush during applications. #3100 INDUSTRIAL EPOXY, a thickened version as #3100 PATCH-IT which is useful as a concrete patching material. For more information refer to the PATCH-IT bulletin.

**APPLICATION:** Always allow the material to attain room temperature before use. Mix 2 parts PART A EPOXY with 1 part PART B HARDENER and use immediately. Do not thin. Pot life is 30 minutes and tack free cure time is 7 hours. For best results apply over a suitable epoxy primer. Light traffic may be allowed after 24 hours, full use may be allowed after 48 hours, at 70F longer at cooler temperatures. Application should be at temperatures of 60F or above. #3100 may be used in conjunction with other #3100 or #4100 series epoxies, mixed with suitable aggregate blends and trowel applied as a resurfacing material, and/or may be top coated with #1300 SRE FLOOR COATING or #2200 ALIPHATIC URETHANE for additional wear and chemical resistance.

**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 RESPONSIBILITY OF THE USER. ALL MATERIALS MAY PRESENT UNKNOWN HEALTH HAZARDS AND SHOULD BE USED WITH CAUTION. ALTHOUGH CERTAIN HAZARDS ARE DESCRIBED HEREIN, WE CANNOT GUARANTEE THAT THESE ARE THE ONLY HAZARDS WHICH EXIST.