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

PRODUCT BULLETIN

#3100-90 EZ FLOW INDUSTRIAL EPOXY

DESCRIPTION: #3100-90 EPOXY is a low viscosity, almost odorless, high solids, free flowing epoxy resin amine combination. It is available in clear and colored versions. AVAILABLE IN STANDARD COLORS.

USES: #3100-90 is recommended for general-purpose commercial and industrial flooring and clear glaze applications. It is especially useful for decorative quartz flooring where a combination of good wear, good clarity, and color stability, are important. #3100-90 would be a good choice as a high build wood coating system for rough flooring, tables or bar tops. #3100-90 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. #3100-90 is also available in 100% solids version for hole patching and grouting- #3100 INDUSTRIAL EPOXY, a thickened version as #3100 PATCH-IT which is useful as a concrete patching material.

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. #3100-90 is a very low viscosity material and may be squeezed or rolled on. It fills small indentations and irregularities in a concrete floor though for best results larger holes should be pre-filled with a suitable patching material ahead of top coat application. For best adhesion, we recommend that the #3100-90 be applied 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. #3100-90 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.

SPECIFICATIONS:

Pot Life -	1/2 Hrs	Solids - clear	95%
Dry To Recoat	8-9 Hrs	Solids- pigmented	95%
As Top Sealer-	70F	Hardness -	3-4H
Limited Use -	24 Hrs	Film Color -	Gardner 1-2
Full Use -	48 Hrs	Gloss -	Excellent
Min Application Temperature -	50F	Chemical Resistance -	Good
Tabor abrasion	33 mg lost	elongation	12%
Tensile strength	8300psi	compressive strength	20,800 psi

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