



3000 Flex/Floor Membrane

Product Data Sheet

DESCRIPTION:

3000 Flex is a two component, flexible, epoxy compound. When installed as part of a flooring system, as either an expansion joint compound or waterproofing membrane, the 3000 Flex has excellent durability in heavy traffic area's as well as good overall resistance to chemical attack. 3000 Flex is U.S.D.A. acceptable for use in food processing plants and has good resistance to most acids, caustics, detergents and other corrosive materials.

PACKAGING AND COVERAGE:

3000 Flex -

1 Gallon - equivalent to approximately 231 cubic inches. The following table illustrates various approximate *lineal foot* coverage per 1 gallon batch:

	Width:	1/4"	1/2"	3/4"	1"
Depth:					
1/4"		308	154	115	77
1/2"		154	77	51	38
3/4"		103	51	33	25
1"		77	38	25	19

PHYSICAL PROPERTIES:

Elongation ASTM D412 80%

SURFACE PREPARATION:

The substrate surfaces need to be clean, dry, and free of any dirt, oil, or other potential contaminants.

MIXING:

Prior to starting, materials should be stored at 70°F (21°C) for at least 48 hours. Empty entire contents of Part B into Part A and mix thoroughly with a jiffy mixer, (or equivalent), until the color is uniform and the material is homogeneous.

APPLICATION:

Substrate temperature should be 70°-85°F (18°-29°C) during application and for 96 hours thereafter for complete cure. Do not apply 3000 Flex if surface temperature is below 60°F(16°C) or over 90°F(32°C). Before applying the 3000 Flex in a Joint, tape both sides and install backer rod to limit the amount of compound required (minimum ¼ inch). Pour 3000 Flex into the joint, and pull off excess with a putty knife. Allow 15 minutes to see if any seepage occurs, then pull the tape. Once cured, (approx. 96 hours), any excess 3000 Flex can be cut flush to the surface of the substrate.

CURE TIME:

3000 Flex will harden for foot traffic in approximately twelve to eighteen hours at ambient temperatures. However, a minimum of 96 hours is recommended for complete cure. Cooler temperatures will greatly increase the amount of time needed for cure.

CLEANUP:

Cured or hardened 3000 Flex will bond to practically all surfaces and is extremely difficult to remove. Clean all tools and mixer immediately after use with acetone or other solvent based cleaners.

SAFETY:

Avoid skin contact. If eye contact occurs, flush with water and consult a physician immediately. Keep work areas well ventilated. Never seal a container of mixed Part A and B as the continuing reaction may cause container to explode. 3000 Flex Material Safety Data Sheets are available upon request.

Limited Warranty

Milamar Coatings products are manufactured to be free of defects in material and workmanship in meeting the properties specified on its individual Product Data Sheets. Users and installers of Milamar Coatings products are solely responsible for determining the suitability of the products for specific product applications. Milamar Coatings makes no Warranty or Guarantee, express or implied, including warranties of fitness, design compatibility or merchantability, for any particular use and shall have no responsibility or liability, including direct, indirect or consequential damages, due to injury, delay or third party claims for installation or repair. Likewise, Milamar Coatings assumes no liability of any nature for products that are adjusted in the field or that do not utilize all specified Milamar Coatings components. Should any Milamar Coatings product be proved to be defective within one year from the date of shipment, Milamar

Coatings will, at its sole discretion, either replace the material; issue a credit to the customer's account; or provide a cash refund for the initial, paid purchase price of the material. Potential claims regarding product quality must be received in writing by Milamar Coatings within 30 days of the discovery of such potential defect. This Warranty is exclusive of all other warranties, expressed or implied, and may only be adjusted in writing, signed by an officer of Milamar Coatings, L.L.C

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