



3000CR Flex/Floor Membrane

Product Data Sheet

DESCRIPTION:

3000CR Flex is a two component, flexible, novolac epoxy compound. When installed as part of a flooring system, as either an expansion joint compound or waterproofing membrane, the 3000CR Flex has excellent durability in heavy traffic area's as well as good overall resistance to chemical attack. 3000CR 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:

3000CR Flex -

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

Depth:	Width: 1/4"	1/2"	3/4"	1"
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 35%

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 3000CR Flex if surface temperature is below 60°F (16°C). Before applying the 3000CR Flex in a Joint, tape both sides and install backer rod to limit the amount of compound required (minimum ¼ inch). Pour 3000CR 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 3000CR Flex can be cut flush to the surface of the substrate.

CURE TIME:

3000CR 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 3000CR 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. 3000CR Flex Material Safety Data Sheets are available upon request.

Limited Warranty

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