



PRODUCT INFORMATION SHEET
3000 FLEX / Floor Membrane
EXPANSION JOINT SEALER
Used with 3000 Series Floorings

DESCRIPTION:

3000 Flex is a two component, epoxy expansion joint compound typically used in conjunction with a flooring system to create a monolithic surface. It can also be used to fill joints and cracks in concrete floors. 3000 Flex is also an excellent flooring membrane system.

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 |

SURFACE PREPARATION:

The surfaces of the Joint need to be clean and free of any dirt, oil, or other contaminates, and all substrates must be dry.

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). Before applying the material, tape both sides of the joint. Install backer rod to limit the amount of joint 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.

IMPORTANT NOTICE TO PURCHASER:

The following is made in lieu of all warranties, expressed or implied. Seller and manufacturer's only obligation shall be to replace such quantities of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential arising out of the use of or inability to use the product. Before using, user shall determine the suitability of the product for his intended use, and user assumes all risks and liability whatsoever in connection therewith. The foregoing may not be altered unless written authorization is received from PROTECTIVE FLOORINGS AND LININGS, A DIVISION OF A. W. CHESTERTON.

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