

# PRE-FLEX

## PRIMER FOR ALKALINE OR POROUS SUBSTRATES

**SOLVENT FREE • BLOCKS SURFACE PH • LOW ODOR**

PRE-FLEX is an acrylic floor preparation solution designed to improve flooring substrates before the application of floor-covering adhesives. PRE-FLEX will improve dry, porous substrates for a better bonding surface, help protect the adhesive from alkalinity damage and improve adhesive spread rate. PRE-FLEX is suitable for use over APA approved flooring grade plywood, concrete or acoustical concrete and floor patch and can prevent over absorption of adhesives resulting in a better bond. PRE-FLEX may also be used as a primer for gypsum-based substrates prepared in accordance with ASTM F2419. PRE-FLEX is designed and warranted for use only in conjunction with FloorFX branded adhesives.

### SUBSTRATE CONDITIONS:

Use on porous concrete substrates on or above grade with up to 85% RH and pH of 8.0–12.0.

### APPLICATION & COVERAGE:

3/8" nap roller: 350–400 square feet per gallon - make certain to keep the applicator roller wet with material.

Sprayer application: 400–500 square feet per gallon – overlap spray pattern to ensure full coverage.

### BEFORE YOU BEGIN:

Important: Proper substrate preparations are essential. Moisture testing must be performed and documented before installation begins. Read Technical Bulletin titled Substrate Preparation for Adhesives for complete instructions before beginning installation. This document may be obtained by calling 503-222-0745.

### USAGE:

Use on concrete substrates to block high surface pH conditions. Substrate must be clean and dry. Moisture test results must not exceed 85% in-situ Relative Humidity (ASTM F 2170), and surface pH should not exceed 12.0. Mechanically remove all existing adhesive ridges, leaving surface smooth and make certain substrate is free of oil, grease, sealers or curing agents, adhesive residue or any material that would prevent adequate coating. Apply PRE-FLEX as an even coat over the entire surface of the floor. Only one coat is required. Allow PRE-FLEX to dry for a minimum of 4 hours, or until completely dry and hardened to the touch.

### APPLICATION METHOD AND COVERAGE:

3/8" nap roller: 350–400 square feet per gallon – make certain to keep the applicator roller wet with material.

Sprayer application: 400–500 square feet per gallon – overlap spray pattern to ensure full coverage.

### CLEAN UP:

Clean up spills with soapy water; dried residues may require the use of a solvent remover. Containers must be kept tightly closed when not in use.

### LIMITATIONS AND SPECIAL CONDITIONS:

- Do not allow product to freeze.
- Not to be used as a moisture sealer or adhesive encapsulant.
- Do not use without performing a bond test first.
- Do not use PRE-FLEX if solvent or chemical cleaners have been used. Patching or leveling of substrate must follow all manufacturers' application and curing instructions prior to applying PRE-FLEX.
- Perform a bond test with PRE-FLEX over any patching compound before general application of either.
- Do not use PRE-FLEX in combination with any other sealer or encapsulant.
- Do not use PRE-FLEX to encapsulate cutback adhesive residues. PRE-FLEX cannot be used as a moisture sealer.
- The floor and room temperature, as well as the PRE-FLEX should be between 65°–85°F and the humidity should be between 10%–65% for 48 hours prior to, during, and continuously after the installation.
- PRE-FLEX is not recommended for use in conjunction with polyurethane-based adhesives.

### LEED v4 PROGRAM CREDITS (where applicable):

- IEQ Credit 2.1, 2.2: Low Emitting Materials (Adhesives that comply with the requirements of the South Coast Air Quality Management District (SCAQMD) Rule #1168)
- Zero (calculated) VOC content (<= 0.5 mg/m3)
- California Section 01350 compliant

### PRECAUTIONARY STATEMENTS:

FOR PROFESSIONAL USE ONLY – KEEP OUT OF REACH OF CHILDREN

In case of eye contact, flush with water for 10-15 minutes. If irritation persists contact a physician. If prolonged skin contact causes irritation, wash with soap and water. If swallowed, consult a physician. Avoid release to the environment. Safety glasses and gloves are recommended if contact is expected.

Dispose of in accordance with local, regional, national, international regulations as specified. Read SDS for detailed product information. SDS may be obtained by calling 503-222-0745.

### SUPPLEMENTAL INFORMATION:

Shelf Life: 2 years from date of manufacture in unopened, properly stored container.

Avoid excessive heat or cold. Protect from freezing. Store indoors at a temperature of 65°–95°F. DOT Hazard Class: Unregulated

MADE IN USA

24-Hour Emergency in the USA: Chemtrec 1-800-424-9300

### DISCLAIMER:

Users should determine the suitability of this information or product for their own particular purpose or application. Manufacturer is not responsible for the misuse of this product. This Technical Data sheet and the information conveyed herein supersede all previous versions. May 22, 2017

### DISTRIBUTOR IDENTIFICATION:

FloorFX  
9950 SW Arctic Drive, Beaverton, OR 97005  
Telephone: 503-222-0745