



# FLEXY-Bo BONDER

Ultra adhesive primer, bonder and fortifier.

## DESCRIPTION

Flexy-Bo is a concentrated re-emulsifiable copolymer solution designed specifically as a primer for underlayments, as well as Over-eze Stampable Overlayment and other Walttools Cementitious coatings. Flexy-Bo will seal the concrete substrate preventing water loss and resulting shrinkage in the underlayment or overlayment used. It will greatly improve bond and flexural strengths of the underlayment and overlayment which will increase long term durability. PROTECTS APPLICATIONS FROM EXCESSIVE MOISTURE LOSS INTO THE BASE SURFACE WHICH COULD LEAD TO SHRINKAGE CRACKING.

## FEATURES AND BENEFITS

- *Fast Dry minimal wait time*
- *Can be completed in a single coat saving time and labor*
- *Indoor or outdoor use*
- *Concentrated for economy*
- *Simple roll-on application*

## TYPICAL APPLICATIONS

Applying to substrates before applying Overeze Overlayment, Concrete Rescue, Canvas Microtopping, SLP Polishable Overlay, Floor Kast SLU and other cementitious coatings. Sealing substrates before concrete countertop applications and applying some vertical decorative concrete materials.

## TECH SPECIFICATIONS

### Physical Properties at 70 degrees F

Product type	Acrylic co-polymer
State and color	Milky white liquid
Solids	49%
Weight	8.8 lbs per gallon
pH	8.5

## INSTRUCTIONS

**PRE-TEST OF SUBSTRATE:** All sub-floors should be in a clean, dry, non-dusting, sound condition. Refer to tech data of the topping product for recommended profiles. Usually CSP2-CSP4. The sub-floor then needs to be "primed" thoroughly with Flexy-Bo before application of Final product. Priming the sub-floor prevents absorption of hydration water that could affect bond and strength properties. To insure good adhesion, the Flexy-Bo should be pre-tested on the substrate before applying the final product. To test, apply the primer to a small "test" area by brush, or roller, let dry, and then using a sharp knife cut an "X" through the primer. If the Flexy-Bo primer peels up upon scraping, the substrate is not suitable for application. If the Flexy-Bo primer is only scratched, then the surface is deemed acceptable.

## INSTRUCTIONS

**COVERAGE & APPLICATION:** Dilute 1:1 with potable water for most common applications. Apply the Flexy-Bo solution liberally to the entire area to be coated at an approximate rate of 200-300 square feet per gallon depending on the absorption or porosity of the substrate. Brush or roll the primer into the surface taking care to seal all the pores in the concrete and to avoid any “puddling” of the primer. A continuous film should be obtained without any “pinholes” or air openings on the surface, which indicate high porosity. Very porous or absorbent substrates may require 2 coats of primer to seal effectively, with the first coat diluted 2:1 with potable water for better penetration, and the second coat applied at 1:1 dilution. Allow 1-2 hours of dry time between coats. The dry time of the solution will vary with temperature, humidity, wind, dilution rate, or ventilation procedures used during the time of installation. Increase airflow by use of fans to help speed dry time if necessary. Allow the Flexy-Bo to dry to a tack free state before applying Over-Eze Overlayment or other toppings. **This is 30-60 minutes depending on conditions. Primed surfaces are usable up to 4 hours and should not be subjected to traffic.** If the coating application exceeds 4 hours, then another coat of Flexy-Bo should be diluted 2:1 with potable water, and then re-applied to the area. **If doing a stamped overlayment take great care not to allow any release agent from contaminating the primed surface.**

**NOTE OF CAUTION.** Any walking on the surface during the installation should be done with the use of spiked sandals to minimize the damage.

**CAUTIONS** The temperature of the primer material should be between 60°F to 80°F for ideal working properties. Use only potable water for mixing. Do not apply to overly cold or hot surfaces. Colder temperatures will extend open time and reduce rate of strength gain.

**CAUTIONS:** Always run the “pre-test” of substrate as listed above to make sure the Flexy-Bo primer adhesion is adequate.

Keep from freezing!

For Industrial Use Only.

**WARNINGS:** Avoid contact with skin and eyes. Wear protective clothing and safety glasses during application. Keep away from food and drink. Do not take internally. Refer to product S.D.S. (Safety Data Sheet) for further health and safety information. **FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN.**

**H.M.I.S. CODES:** HEALTH = 1, FLAMMABILITY= 0, REACTIVITY = 0, PERSONAL PROTECTION = C (GLOVES, GOGGLES, APRON)

**SHIPPING NAME:** Bonding Agent Emulsion – Water-base - Not regulated

**SHIPPING CLASS:** ITEM 33880, SUB 2, LTL 55

**STORAGE:** 40° to 90° F. Keep From Freezing.

**SHELF LIFE:** 1 year properly stored.

**LIMITED WARRANTY:** This product is warranted to be of merchantable quality when used according to the instruction herein. It is not warranted to be suitable for any purpose or use other than the general purpose for which it is intended. Liability under this warranty is limited to the replacement of the product as purchased, if found to be defective upon inspection by the manufacturer. This limited warranty is issued and accepted in lieu of all other expressed warranties and explicitly excludes liability for consequential damages. Buyer assumes all risk and liability resulting from the use of this product. Revised – 04-15