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# BF707LVPX

## BREW FLOORS I/II BASE EPOXY

### PRODUCT DESCRIPTION

BF707LVPX is a two component 93% solids epoxy colored coating designed for use as a self-priming high solids/high build epoxy coating, or as a high solids primer for built-up coatings

**RECOMMENDED FOR:** Recommended for a high build topcoat or basecoat on concrete or masonry. Product is suitable in many chemical exposure environments.

### SPECS

SOLIDS BY WEIGHT	93%
SOLIDS BY VOLUME	85%
VOLATILE ORGANIC CONTENT	Less than 95 g/l
RECOMMENDED FILM THICKNESS	6-12 mils
PACKAGING INFORMATION	1.5 gallon kits, 3 gallon kits, 15 gallon kits
MIX RATIO	2 Parts A to 1 Part B
SHELF LIFE	1 year in unopened containers
FINISH CHARACTERISTICS	Gloss (60 at 60 degrees @ glossmeter)
COMPRESSIVE STRENGTH	8,300 psi @ ASTM D695
FLEXURAL STRENGTH	8,200 psi @ ASTM D790
ADHESION	430 psi @ elcometer (concrete failure, no delamination)
VISCOSITY	Mixed= 500-800 cps (typical, most colors)
HARDNESS	Shore D = 80
TENSILE STRENGTH	6,800 psi @ ASTM D638
ULTIMATE ELONGATION	2.5%
GARDNER VARIABLE IMPACTOR	50 inch pounds direct - passed
DOT CLASSIFICATIONS	Part A "not regulated" Part B "Flammable Liquid N.O.S., 3, UN1993,PGIII"
ABRASION RESISTANCE	Taber adrasor CS-17 calibrase wheel with 1000 gram total load and 500 cycles = 45 mg loss

### COVERAGE

PER GALLON	130-250 square feet per gallon @ 6-12 mils
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### COLORS

Off white, light gray, medium gray, tile red, beige, dark gray, charcoal gray, brown, tan, light blue, and green

### CURE SCHEDULE

POT LIFE (1.5 gal volume)	35-55 minutes
TACK FREE (Dry to touch)	6-9 hours
RECOAT OR TOPCOAT	10-14 hours
LIGHT FOOT TRAFFIC	12-16 hours
FULL CURE (heavy traffic)	2-7 days
APPLICATION TEMPERATURE	60-90 degrees F with relative humidity below 85%

### PRIMERS

None required. If using one to build up coating we recommend BF015X or BF 144X

### TOPCOAT

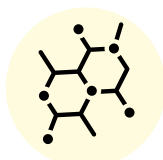
Optional. For added resistance use BF321X

### CHEMICAL RESISTANCE

Xylene	C
1,1,1 Trichloroethylene	B
Methanol	A
Ethyl Alcohol	C
Skydrol	B
10% Sodium Hydroxide	E
50% Sodium Hydroxide	D
10% Sulfuric Acid	C
70% Sulfuric Acid	A
10% HC1 (aq)	C
5% Acetic Acid	B

Rating Key: Rating key: A - not recommended, B - 2 hour term splash spill, C - 8 hour term splash spill, D - 72 hour immersion, E - long term immersion. NOTE: extensive chemical resistance information is available through your sales representative.

### FEATURES



Chemical Resistance



Multiple Colors



Super Durable



Roll On Application

Low VOCs

### LIMITATIONS

Color stability or gloss may be affected by environmental conditions such as high humidity, low temperatures, chemical exposure or exposure to certain types of lighting such as sodium vapor lights. Colors may vary from batch to batch. Therefore, use only product from the same batch for an entire job. This product is not UV color stable and may discolor when exposed to UV lighting. Otherwise, the color stability of this product is good. Therefore, a topcoat is optional and dependent on the environment. Light or bright colors may require a suitable primer or topcoat to achieve a satisfactory hide. Substrate temperature must be 5°F above dew point. All new concrete must be cured for at least 30 days prior to application. Apply a suitable primer before using this product as a coating. See reverse side for application instructions. Physical properties are typical values and not specifications. See reverse side for limitations of our liability and warranty.

**BASE/BUILD**

**High Builds Epoxy**