



BF015VX

VERTICAL EPOXY PRIMER

PRODUCT DESCRIPTION

BF015V is a two component water based epoxy coating that exhibits chemical resistance and abrasion resistance rivaling solvent based products. BF015V was specifically designed for vertical applications up to 8 mils per coat without sagging.

RECOMMENDED FOR: Recommended for priming or coating concrete, wood or masonry.

SPECS

| | |
|----------------------------|---|
| SOLIDS BY WEIGHT | Mixed = 60% (+, - 2%) |
| SOLIDS BY VOLUME | Mixed = 46% (+, - 2%) |
| RECOMMENDED FILM THICKNESS | 6-8 mils per coat wet thickness (yields 3-4 mils dry) |
| VOLATILE ORGANIC CONTENT | Mixed VOC = 0.70 pounds per gallon (regulatory VOC = 135g/l) |
| MIX RATIO | 0.75 gallons part A per 0.22 gallons part B by |
| SHELF LIFE | 1 year in unopened containers |
| FINISH CHARACTERISTICS | Low satin gloss (5-15 at 60 degrees @ glossmeter) |
| IMPACT RESISTANCE | Gardner Impact, direct = 50 in.lb. (passed) |
| FLEXIBILITY | No cracks on a 1/8" mandrel |
| ADHESION | 425 psi @ elcometer (concrete failure, no delamination) |
| VISCOSITY | Mixed = 1,500-2,500 cps (typical) |
| DOT CLASSIFICATIONS | Not regulated |
| ABRASION RESISTANCE | Taber abrasor CS-17 calibrase wheel with 1000 gram total load and 500 cycles = 56 mg loss |
| MIX RATIO | 0.75 gallons part A per 0.22 gallons part B by volume (8.0 pounds part A per 1.90 pounds part B by weight) |
| PACKAGING INFORMATION | 2 gallon kit = 19.8 pounds net (ie 1.94 gallons total volume). A two gallon kit consists of two pre-measured part A's in gallon cans and two pre-measured part B's in quart cans. Other package sizes are available (volume and weight are approximate) |

COVERAGE

| | |
|------------|--|
| PER GALLON | 200-267 square feet @ 6-8 mils wet thickness |
|------------|--|

COLORS

| |
|--|
| Off white, light gray, medium gray and tile red. |
|--|

CURE SCHEDULE

| | |
|---------------------------|--|
| POT LIFE (2 gal volume) | 1-1.5 hours |
| TACK FREE (Dry to touch) | 5-8 hours |
| RECOAT OR TOPCOAT | 7-10 hours |
| LIGHT FOOT TRAFFIC | 16-24 hours |
| FULL CURE (heavy traffic) | 2-7 days |
| APPLICATION TEMPERATURE | 55-90 degrees F with relative humidity below 75% |

PRIMERS

| |
|---------------|
| None required |
|---------------|

TOPCOAT

Use as a primer with BF505VX. Other products may be suitable including multiple coats of this product. Contact Brewfloors support for more info.

CHEMICAL RESISTANCE

| | |
|-----------------------|---|
| Acetic Acid 5% | B |
| Xylene | B |
| MEK | A |
| Gasoline | B |
| 10% Sodium Hydroxide | C |
| 50% Sodium Hydroxide | B |
| 10% Sulfuric | B |
| 10% Hydrochloric Acid | B |
| 20% Nitric Acid | A |
| Ethylene Glycol | C |

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



Vertical Applications



Multiple Colors



Super Durable



Easy to Install



Roll On Application

LIMITATIONS

Color or gloss may be affected by humidity, low temperatures, chemical exposure or sodium vapor lighting. Product will yellow in the presence of UV light. For best results use a 1/4" or 3/8" nap roller. Slab on grade requires moisture barrier. Substrate temperature must be 5°F above dew point. All new concrete must be cured for at least 30 days. Product color will vary from batch to batch. Use only product from the same batch for an entire job. Improper mixing or too thick of an application may result in product failure. Light or bright colors (white, safety colors etc.) may require multiple coats or a topcoat to achieve a satisfactory hide, depending on the substrate. Physical properties listed on this technical data sheet are typical values and not specifications. See reverse side for limitations of our liability and warranty. See reverse side for application instructions.