



BF257X

CHEMICAL RESISTANT NOVOLAC COATING

PRODUCT DESCRIPTION

BF257X is a two component novolac epoxy primer in colors. BF257X offers high solids, good substrate penetration and low odor. This primer reduces air release generation from the substrate when applying higher solids novolac topcoats. This will result in fewer surface imperfections in high build and self-leveling type coating.

RECOMMENDED FOR: Recommended for priming concrete and cement substrates prior to applying other novolac topcoats. This product can withstand exposure to many chemicals.

SPECS

SOLIDS BY WEIGHT	85%
SOLIDS BY VOLUME	80%
VOLATILE ORGANIC CONTENT	Less than 183g/l mixed
RECOMMENDED FILM THICKNESS	5-6 mils per coat yields 4-5 mils dry
PACKAGING INFORMATION	1.5 gallon kit, 3 gallon kit
FLEXIBILITY	No cracks on 1/8' mandrel
MIX RATIO	2 Parts A to 1 Part B
SHELF LIFE	1 year in unopened containers
IMPACT RESISTANCE	Gardner Impact, direct = 50 in. lb (passed)
ADHESION	375 psi @ elcometer (concrete failure, no delamination)
VISCOSITY	Mixed= 250-500 cps (typical)
DOT CLASSIFICATIONS	Part A "FLAMMABLE LIQUID N.O.S., 3, UN1993 PGIII" Part B "FLAMMABLE LIQUID N.O.S., 3, UN1993 PGIII"
ABRASION RESISTANCE	Taber abrasor CS-17 calibrase wheel with 1000 gram total load and 500 cycles= 26.1 mg loss
FINISH CHARACTERISTICS	Satin gloss (>20 at 60 degrees @ glossmeter)
GARDNER VARIABLE IMPACTOR	50 inch pounds direct - passed

COVERAGE

PER GALLON	Appx 200-250 sq.
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COLORS

Light gray, Medium Gray, and Tile Red

CURE SCHEDULE

POT LIFE (1.5 Gal)	1-3 hours
TACK FREE (Dry to touch)	4-7 hours
RECOAT OR TOPCOAT	7-10 hours
LIGHT FOOT TRAFFIC	12-24 hours
FULL CURE (heavy traffic)	2-7 days
APPLICATION TEMPERATURE	60-90 degrees F with RH below 90%

PRIMERS

None required

TOPCOAT

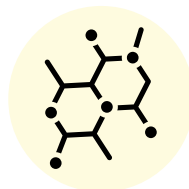
Many novolac products are suitable such as our BF253X

CHEMICAL RESISTANCE

Acetic Acid 5%	D
Xylene	D
Toluene	D
1,1,1 trichloroethane	C
MEK	C
Methyl alcohol	C
Gasoline	D
10% Sodium hydroxide	E
50% Sodium hydroxide	E
10% Sulfuric Acid	E
10% Hydrochloric Acid	E
20% Nitric Acid	C
Ethylene Glycol	E

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



Low Odor



Super Durable



Roll On Application

LIMITATIONS

Colors may be affected by high humidity, low temperatures or chemical exposure. For best results use a 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. Physical properties are typical values and not specifications. This product should be topcoated with a suitable novolac epoxy topcoat. Colors may vary from batch to batch. See reverse side for application instructions. See reverse side for limitations of our liability and warranty.