



Your Single Source For Innovative Architectural Concrete Solutions

BOMANITE XP PRIMER

Technical Bulletin

Bomanite XP Primer is a multi-purpose epoxy primer designed to promote adhesion over concrete, wood and steel surfaces. Bomanite XP Primer penetrates deeply into properly prepared concrete surfaces, curing into a breathable, dry film that retards moisture transmission from concrete substrates. Bomanite XP Primer, a preferred primer for all Bomanite Topping Systems, is used exclusively for the Bomanite Vapor Guard System. Bomanite XP Primer also works well as a primer/sealer over finished surfaces prior to the application of subsequent coatings and maintenance finishes.

Bomanite XP Primer is milky white after mixing, has a long pot life and dries to a clear, glossy sheen. Bomanite XP Primer can be used for any interior application and as a bonding agent for all exterior applications of Bomanite Custom Toppings. Bomanite XP Primer can be applied to both old and new, uncured concrete. In addition, this product works well over smooth ground surfaces as well as pattern stamped and textured surfaces.

FEATURES AND BENEFITS:

*Long pot life (1 1/2 hours)
Fast curing
Low odor, water-based formulation
Reduces negative side moisture transmission*

*Can be applied to damp surfaces
Less than 60 g/l VOC – SCAQMD compliant
Improves bond of toppings and coatings
Resistant to alkali environments*

GENERAL INFORMATION:

Product Data

Before Mixing

Physical state Liquid
Color Milk white 'A'; Slightly Amber 'B'

Mixed

Mixing ratio 2 parts 'A' component to 1 part 'B' component
Application temperature range 50 °F to 95 °F
Pot life 73° F 90 minutes
Final set at 73 °F Typically 4-5 hours
Time required before installation – water-based product 1/2 to 36 hours
Time required before installation – 100% solids epoxy) 4 to 36 hours
Time required before installation – solvent-based urethane 8 to 48 hours

Abrasion Resistance 170 grams of loss

Weight % of solids 38.5%

Adhesion to prepared concrete >500 PSI –Cohesive substrate failure

Health and Safety

Consult the material safety data sheet (MSDS) before using this product.

Limitations

Not for long term exterior exposure to UV light – will darken but not degrade
Pot life expiration is not visually determinable – dispose of all unused product after 1½ hours

Specification Assistance

Consult The Bomanite Company for specification assistance, detailing, etc. This consultation is highly recommended prior to specification.

Warranty

This product is warranted to be of uniform quality within manufacturing tolerances. Since control is not exercised over its use, no warranty, expressed or implied, is made as to the effects of such use. Seller and manufacturer obligations under this warranty shall be limited to refunding the purchase price of that portion of the material proven to be defective. The user assumes all other risks and liabilities resulting from use of this product.

Additional product information, technical bulletins and specifications are available online at www.bomanite.com or through one of our Bomanite Licensed Contractors. For additional assistance with specifications or technical issues, contact The Bomanite Company.