



Your Single Source For Innovative
Architectural Concrete Solutions

BOMANITE REVEALED™

Technical Bulletin

Bomanite Revealed is designed for outdoor applications where a highly decorative exposed aggregate concrete surface is required. Bomanite Revealed is a topping system composed of a unique blend of cements, admixtures, recycled pozzolans, pigments and tightly graded decorative aggregates. Bomanite Revealed can be installed as a monolithic topping over primed concrete while in the plastic state; or as a bonded topping over cured concrete using a specialized primer. Bomanite Revealed combines the durability of concrete with color and pronounced decorative aggregates, producing a monolithic concrete slab with a low life cycle cost. Applications include pool decks, splash pads, plazas, shopping centers, schools and exterior walkways—anywhere improved wear resistance for light- to moderate-duty traffic with highly decorative appearance is necessary. These durable Bomanite Revealed finishes are available in a multitude of standard and custom options, including light-reflective formulations that reduce heat island effect, hard to achieve colors for concrete like white, blues and greens along with water resistant formulations for wet areas and other specialty applications.

FEATURES AND BENEFITS:

- *Decorative aggregate exposure*
- *Durable for sustainable design*
- *Increased surface and slip resistance*
- *Can be bonded to cured concrete*
- *Wide variety of color and aggregate options*
- *Permanent, lightfast colors*

GENERAL INFORMATION:

Colors

Available in the standard 60 Bomanite colors plus customs along with hundreds of aggregate possibilities.

Coverage Rates

Coverage rates will vary from 18 to 22 square feet per bag @ 3/8" thickness dependent upon aggregate type and size. Contact your Bomanite Exposed Aggregate Systems Licensed Contractor for coverage rates specific to your job.

Packaging

Bomanite Revealed is available in 60-pound multi-wall bags or 6-gallon buckets and 2,500-pound super sacks.

Storage and Shelf Life

Bomanite Revealed has an approximate shelf life of 18 months when properly stored. Store in unopened packaging in a clean, dry area protected from sunlight and freezing (between 50 to 90 °F).

Application

Installation Summary

Bomanite Revealed is installed by Bomanite Exposed Systems Licensed Contractors. Consult the Bomanite Revealed System Guideline for an installation summary.

Cautions

- Read and observe precautionary statements on product label and SDS.
- Keep out of reach of children.
- Avoid contact with eyes. Wear suitable protective eyewear. Flush eyes with large quantities of water.
- Avoid prolonged or repeated contact with skin. Wear suitable gloves and protective clothing. Wash exposed skin with soap and water.
- Do not breathe nuisance dust found in engineered bagged products. In case of insufficient ventilation, wear suitable respiratory equipment. If breathing is difficult, move person to fresh air.
- Wash soiled clothing before reuse.
- Proposition 65: This product contains materials listed by the State of California as known to cause cancer, birth defects or reproductive harm.

For Best Performance/Limitations

- Do not use material if packaging is damaged.
- Before application, a 100-foot square mock-up using actual jobsite products and installation methods must be produced for owner and architect approval.
- The application steps described in this Technical Bulletin have proven effective for installing Bomanite Revealed. However, ideal results of this product, or any construction product, are highly dependant upon ambient conditions, adequate labor, applicator experience, proper equipment, proper curing and other factors.
- Proper timing and correct priming procedures are essential for successful installation of this product. Follow all the specified procedures at the recommended time.
- Architectural concrete requires extra care during construction. It must be protected from staining and damage until the concrete goes into service. Many factors, including jobsite conditions and applicator methods, can affect the final shade, color and appearance of a colored concrete installation.
- Do not apply Bomanite Revealed over un-primed concrete surfaces.
- Do not install over concrete containing calcium chloride or concrete containing aggregate that has been saturated with seawater.
- Do not use in areas exposed to strong acids, their salts or other materials known to rapidly attack or deteriorate portland cement concrete.
- Make certain the most current versions of application procedures and SDS are being used.

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.