

### Why Choose Imprinted Concrete?

Bomanite has taken and refined the imprinted concrete products and processes *over tens of millions of square feet* of installations to develop concrete paving and flooring with optimized properties and predictable performance.

### Durability

Bomanite Imprinted Concrete surfaces are the *most durable surfaces* of their type on the marketplace. Correctly placed and finished concrete combined with Bomanite Color Hardener results in long lasting installations that will incur decades of use. Third party testing shows that Bomanite Imprinted Concrete surfaces are superior to conventional concrete in terms of abrasion resistance and color retention.

### Maintenance

Unlike unit pavers or natural stone paving, Bomanite Imprinted Concrete Surfaces *do not require extensive maintenance* procedures such as re-leveling, grout or sand joint refurbishment or weed removal. Simple mild pressure washing combined with neutral PH cleaners are all that is necessary to keep a correctly installed and sealed Bomanite installation clean. Re-application of the original sealer every 3 to 5 years, if determined necessary, is the only long term consideration resulting in very *low lifecycle costs*.

### Initial Cost

Imprinted concrete is generally less expensive than natural stone or other types of comparable high quality paving or flooring such as rustic terrazzo. The initial cost of Bomanite Imprinted concrete has many variables including, but not limited to; local labor costs, the size and scope of the project, the size of tools used for the selected pattern, color, load bearing requirements and other factors. Consult your local Bomanite Licensee for pricing and project consultation when comparing various paving and flooring options.

### Health

Bomanite offers a comprehensive line of products with low *or no Volatile Organic Compounds* or VOC's. Surface sealing products with a VOC content less than 100 g/l have been formulated for all Bomanite Imprint Systems. This, along with the primary coloring components such as Bomanite Color Hardener which contains zero VOC's, makes Bomanite Imprint Systems compliant with SCAQMD Rule 1113 and the CARB 2007 SCM 100 g/l sealer category.

### Safety

Bomanite Imprinted Concrete when correctly installed meets all *national traction standards*. Third party independent testing has verified our imprint systems to be very slip resistant when correct surface profile is achieved prior to sealing. Additional chemical etching or aggregates broadcast into the imprinted concrete can improve on areas subject to water exposure such as pool decks or for applications requiring improved traction for slopes and steps.

### Light Reflectivity

The use of Bomanite Color Hardener allows for *lighter, more reflective colors* than that achievable with conventional gray concrete. Improved solar reflectance results in reduced heat island effect and comfort under foot around pools or on patios. Bomanite has millions of large scale commercial installations and strongly encourages the selection of common sense colors for these types of applications. Reduced night time lighting and daytime cooling costs along with cooler first flush stormwater are examples where correctly designed Bomanite Imprinted Concrete systems can make a difference to our urban environment.

Bomanite is a member of the United States Green Build Council (USGBC) and promotes sustainable decorative concrete products and systems to minimize the industry's impact on the environment.



### Applications for Imprinted Concrete

Imprinted Concrete's versatility makes it an ideal flooring and paving material for a variety of applications from interior to exterior including:

- Workplace
- Hospitality
- Sport Arenas
- Educational
- Professional
- Retail
- Government
- Residential
- Food Service
- Healthcare
- Automotive
- Manufacturing

### Appearance

The fluid nature of concrete allows for design possibilities not found with other exterior or interior textured paving options. Bomanite Imprinted Systems can be constructed to resemble fine stone or in large patterns that would not be cost effective or even possible with pavers or natural stone paving. The concrete can be textured with custom textures that do not resemble any naturally found pattern, capitalizing on the beauty of concrete itself. Or possibly combined with exposed aggregates or sands for a custom appearance. Bomanite licensed installers are aware of and offer a *wide variety of custom options* that would be considered unfamiliar to most other competitive imprint systems.

### Lifecycle Costs

The durability of concrete itself combined with the improved surface abrasion resistance and reduced porosity of Bomanite Imprinted concrete results in *long lasting paving and flooring*. Correctly installed concrete will last for decades in all climates. Bomanite Licensees are experienced in the correct placing and finishing procedures needed for the construction of durable concrete.

### Sustainability

Low life cycle costs, low to zero VOC products and processes, with minimal maintenance requirements are all benefits of Bomanite Imprinted concrete. Additionally there are no components that need to be separated when the end of the concrete's lifecycle has been reached making it easy to process for *recycling*.

### Versatility

Unlike pre-cast unit pavers or natural stone, Bomanite Imprinted concrete can be constructed in a wide variety of texture, color and pattern options. Custom patterns and textures are developed on a regular basis for one-time projects or logos, themed spaces or custom homes. With 60 standard Bomanite Color Hardener and matching Bomanite Integral Colors plus customs and Bomanite's Patene Arctectura staining options, such as Bomanite Chemical Stain, Bomanite Interior Concrete Dye and Bomanite Con-Color, Bomanite offers the *most expansive color palette* on the market today.



Broadmoor Events Center, CO  
Bomacron Pattern: Heavy Slate Texture

# Bomanite®

## IMPRINT SYSTEMS



Edgewater Shopping Center, NJ  
Bomacron Patterns: Ashlar Slate,  
18" x 36" Slate, Fishscale Belgian Block

Front Cover:  
Specialty Shops on the Park, NC  
Custom Pattern: T-Shaped Graphics

The Bomanite Company  
8777 Auburn Folsom Rd. #108  
Granite Bay, CA 95746  
(303) 369-1115 Phone  
(303) 291-0282 Fax  
[www.bomanite.com](http://www.bomanite.com)

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Bulletin 807



Your authorized Bomanite Imprint Licensed Contractor is:



Goat Island Event Center, RI  
Bomacron Pattern: Boardwalk



Tulalip Casino, WA  
Bomanite Pattern: Hex Tile



# Bomanite®

## IMPRINT SYSTEMS



The Mills Mall, AZ  
Bomacron Pattern: English Sidewalk Slate

# Imagine



Interior Sun Porch, GA  
Bomanite Pattern: 12" x 12" Tile



Private Residence, WI  
Bomacron Pattern: Canyon Stone

### The Original Concrete Flooring and Paving Systems





**Bomanite®**  
**IMPRINT**  
**SYSTEMS**

Greenwood Village Private Residence, CO  
Bomacron Pattern: Small Random Slate

### What Makes Bomanite Imprint Systems Different?

A Bomanite installation is based on quality people as much as our quality product. *Superior craftsmanship* has always defined the Bomanite brand and sets us apart from other imprinting contractors and product manufacturers. All Bomanite Imprint Licensees receive the most extensive ongoing technical education program in the industry. And it shows in every installation as a reflection of the long standing Bomanite tradition of innovation, service and expertise. The average Bomanite Licensee has been an installer for over 20 years with many second and third generation owners and craftsmen. Unrivaled imprinted and textured concrete experience equals unrivaled results.

The selection and quality of Bomanite Imprinting Tools is unsurpassed in the industry. With well *over 400 distinct patterns and associated textures* Bomanite has a commanding selection of imprinting tools to select from. Bomanite molds are developed from natural products such as stone or wood as well as unconventional surfaces such as metal or plastic or whatever your imagination may bring to the table. Images, logos, borders and highly custom textures are all part of the Bomanite offering.

The Bomanite products have been engineered to produce *highly architectural* imprinted concrete with long lasting results. With a wide product offering, Bomanite Imprint Systems are a single source for all your concrete coloring and texturing needs. The Bomanite flagship coloring product Bomanite Color Hardener, has been time proven over decades of installations in all climates. Unlike most competitive coloring products, Bomanite utilizes a *polymer additive* in its Color Hardener that improves the resistance of the concrete surface to damage caused by abrasion and freezing and thawing cycles. Additionally the surface of conventional concrete is grainy and coarse, lacking in texture detail when imprinted. Bomanite Color Hardener greatly improves the surface detail while imparting colors that cannot be easily achieved using conventional concrete alone.

When you select a Bomanite Imprint System you are specifying *all the components* required to execute the installation from initial consultation through construction to owner occupation and beyond.

*Bomanite installations are durable enough for any climate and environment:*

Northern	Tropical	Southwest	Controlled Interior
Lakewood, OH Running Bond Used Brick	Cape Coral, FL Random Slate	Desert Mountain, AZ - Ashlar Slate	Las Vegas, NV - Random Slate



Private Residence, NC  
Bomacron Pattern: English Sidewalk Slate



The Ross Bridge Renaissance Hotel, AL  
Bomacron Pattern: Slate Texture with Sawcuts



City of Altamont Springs, FL  
Bomacron Patterns: Ashlar Slate and Running Bond Cobblestone



Fillmore Center Plaza, CA  
Bomacron Pattern: Slate Texture with Custom Saw Cuts



Cleveland Square Public Library, TX  
Bomacron Pattern: Canyon Stone



The Cannery, CA  
Bomacron Patterns: 4" x 4" Granite Setts, Running Bond Cobblestone, Med. Ashlar Slate



Sprint Center Arena, KS  
Custom Pattern: La Paz Random Stone

## Bomanite Imprint Systems

### Bomanite® - The Original Imprint System

Developed by Brad Bowman in 1955, the original Bomanite Imprint System is still in use today. The pioneer imprinting technique, Bomanite, provides a smooth broom or refined exposed sand finished surface between the exaggerated joint lines creating sleek patterns that replicate most tiles, pavers and certain stone materials.

- Perimeter Joint Patterns Only
- Standard Surface Finishes

### Bomacron® - The Imprint Industry Standard

The textured version of the original, provides the added dimension of texture and relief between the joint lines. Bomacron patterns simulate a wide variety of natural materials including slate, granite, limestone, sandstone and wood. With reduced width and depth in the joints as compared to original Bomanite, Bomacron more closely resembles hand-set materials with finer detail and realistic appearance. Bomacron tools are available in the widest range of textures and patterns and is the standard the stamped concrete industry follows.

- Textured Surface and Finer Joints
- Largest Selection of Imprinted Pattern Options

### Concrete Graphics®- Imprinted Graphics and Designs

Borders, logos, images or whatever your imagination desires for horizontal imprinted surfaces. Concrete Graphics are available in a variety of traditional textures as well as smooth, untextured patterns where the final finish is created in the field. With experience and ongoing training across all concrete genres, Bomanite licensees can create the most custom and creative works of concrete art utilizing Concrete Graphics.

- Highly Customizable Program for Imprinting Images and Patterns
- Wide Range of Surface Finishes and Coloring Options Available

### Erosion by Bomanite™ - A Series of Textures Emulating Nature at Work

A new industry unique option developed exclusively by and for the Bomanite Licensee network, Erosion is a series of tools designed for the true imprinted concrete artisan. Dried Earth, Weathered Sandstone, Shifting Sand, Fractured Slate; with no finished surface being alike due to the unique way the textures interact. Erosion is the most free flowing set of textures Bomanite has developed to date.

- Wide Range of Design Variations
- Unique Variegated Appearance

### Custom Patterns by Bomanite

Custom Patterns may include company logos, graphics, textures and patterns to compliment an existing design or create a one of a kind look. Whatever the desire may be Bomanite Licensed Imprint installers have the resources to achieve what others may consider unachievable. Bomanite licensees provide better overall quality with far more design possibilities.

- Widest Range of Design Variations
- Highly Architectural Appearance