

What Can You Imagine?

Bomanite®
EXPOSED
AGGREGATE
SYSTEMS
REVEALED

Imagine



Reveal The Beauty of Concrete

Bomanite Revealed™ is a sustainable finishing option that incorporates a unique binder and color blending process with specialty aggregates. Installed by Bomanite Licensed concrete craftsmen, Bomanite Revealed is the product of choice for projects requiring a highly decorative and durable finish. Natural stone such as granite, quartz or marble along with unique aggregates such as recycled glass or porcelain are common aggregates of choice for Bomanite Revealed installations. The natural non-skid properties and abrasion resistant aggregates make Bomanite Revealed the perfect choice for entries, municipal or public works projects, hospitals, educational facilities, museums, pool decks, plazas and more.

Bomanite®

EXPOSED AGGREGATE SYSTEMS

REVEALED



components of the Bomanite Revealed binder itself. Unlike conventional concrete, Bomanite Revealed contains a specialized post industrial by-product that inhibits alkali silica reaction while improving the binding of aggregates through its small particle size. This allows Bomanite Revealed to incorporate hard-to-bind-to aggregates such as glass while minimizing the potential for reactive aggregate phenomena.

Environmentally Conscious Application

The sustainable properties of Bomanite Revealed make it an excellent choice for environmentally conscious applications. The Bomanite Revealed binder replaces 40% of the ordinary Portland cement with a post-industrial recycled pozzolan. The aggregates are selected from regional and/or recycled sources with as much as 100% of the coarse aggregate content derived from recycled sources. Urban heat island effect can be greatly reduced by thoughtfully designed installations. Third party independent testing has shown that Bomanite Revealed can have as high as .69 solar reflectance with traditional installations utilizing the correct color combinations easily exceeding .29 solar reflectance, allowing for Bomanite Revealed to be far less absorptive of the sun's heat energy than conventional colored concrete. Most importantly the hard durable aggregates in the engineered Bomanite Revealed binder result in a robust concrete that has an excellent life cycle with reduced maintenance requirements.



REALIZE The Possibilities.

Engineered Concrete For Durability

Bomanite Revealed is a system comprised of pre-blended binders, light fast pigments, and architectural aggregates along with surface applied treatments to harden and densify the surface resulting in durability more commonly associated with natural stone. Designed for outdoor applications, this topping system is engineered for monolithic installations with high-strength performance. The pronounced decorative aggregate finish is a robust, sustainable option where low-maintenance, slip resistance and a highly decorative concrete surface is desired.

Stands The Test Of Time

Bomanite Revealed is not a topping applied to cured concrete but rather an engineered concrete that is placed onto a new concrete slab. This process is not new or unique to Bomanite; Granolithic concrete installations have been commonly utilized for over 80 years for applications requiring a higher than typical surface abrasion resistance. Bomanite has been utilizing this process with success for our Bomacon and Bomanite textured concretes since our inception over 60 years ago. What is new and unique is the use of this process for architectural exposed concrete paving and the engineered



Installed By The Best

Bomanite Revealed is installed utilizing carefully crafted Bomanite application procedures by trained and licensed applicators that specialize in architectural concrete installations. Consult with your local Bomanite Exposed Aggregate Licensed Contractor for color charts, standard and custom samples, additional color and aggregate combinations or feel free to contact Bomanite to discuss your project needs.



Your Authorized Bomanite
Exposed Aggregate Licensed Contractor is:

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