

Bomanite Exposed Aggregate Systems

PROJECT PROFILE

WESTCHESTER CC BEACH CLUB



PROJECT INFORMATION

The Westchester Country Club is an exclusive family-oriented Club located in Rye, New York which is a short distance from Manhattan. The Westchester Country Club has been ranked 12th of 4,000 private Clubs in the United States and maintains its status as a "Platinum Club." Among the amenities is the 62-acre Beach Club with a notable aquatics area. The Beach Club also features five separate food and beverage facilities. The Main Bar is centrally located and the hub of social activity at the Beach.

Bomanite Licensee, Beyond Concrete located out of Keyport, NJ worked with the GC and Architect Kenneth R. Nadler, Consulting LLC to provide a product to withstand the exterior elements of the weather. After reviewing several architectural concrete samples of different Bomanite systems and products, the Bomanite Revealed Exposed Aggregate System was chosen for its excellence in durability and ability to withstand freezing temperatures, sea salt, sand, pouring rain and plenty of sunshine.

Beyond Concrete poured and placed approximately 11,200 square feet of walkways, main dining areas and patios for the Beach Club area with some weather and construction challenges. The job started in freezing weather, only to be set back by almost 3 to 4 weeks of constant rain. The wind was blowing off the water from the Long Island Sound throughout the entire installation. The weather changed so drastically that some of the pour days ended up being over 90 degrees. Beyond Concrete also had to custom form the job due to an existing structural slab condition that varied from as little as 2 inches to upwards of 9 inches. The Bomanite Revealed Exposed Aggregate slab had to be boom pumped over the roof of the building with the longest pump available not even reaching the areas to be poured. The concrete was pumped into wheel barrows and then poured in place.

After all the difficult and challenging working conditions, the installation came out extremely well. The owners of the country club were ecstatic with the design of the two tone highly durable finish. The field was poured with the Bomanite Revealed in Coquina color and the Borders used the Bomanite Revealed in Sand color. A custom mix of stone and glass aggregates were chosen providing a cohesive and complimentary decorative concrete element to the outdoor club establishment.

Bomanite Revealed is designed for outdoor applications where a highly decorative concrete surface is desired, a great option and final installation for the Westchester Beach Club. Bomanite Revealed is a durable monolithic topping system composed of a unique blend of cements, admixtures, recycled pozzolans, pigment and graded mineral aggregates that uses traditional concrete and advanced application technology. Bomanite Revealed combines the durability of concrete with color and pronounced decorative aggregate, producing a monolithic concrete slab with a beneficial 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 and durability is required. These highly durable surfaces 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, water resistant formulations for wet areas and other specialty applications, providing a Bomanite Decorative Concrete Platinum System for a Platinum Club.

Awards: 2015 Best Bomanite Exposed Aggregate Project Gold Award

PROJECT DETAILS

LOCATION

Rye, NY

CLIENT

Westchester Country Club

ARCHITECT

Kenneth R. Nadler, Consulting LLC, Architects and Planners

INSTALL COMPLETED

April 2015

SQUARE FEET

11,200

BOMANITE SYSTEMS

Bomanite Exposed Aggregate Systems - Bomanite Revealed in Coquina and Sand with a Custom Mix of Stone and Glass Aggregates

BOMANITE LICENSED CONTRACTOR

Beyond Concrete

36 Industrial Drive

Keyport, NJ 07735

TEL: 732-441-2500

FAX: 732-441-3318

Website: www.beyondconcrete.com

Email: sales@beyondconcrete.com

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