



Name:	Baystone
Type:	Stone aggregate, high impact finish for a variety of wall finishes. Architectural and decorative elements.
Application Method:	Baystone can be hand or spray applied, but ultimately all finishes are given their final touch by hand.
Product Overview:	Baystone is a proprietary blend of stone aggregate, portland cement plaster, acrylic polymer and specific additives. The stone finishes are achieved by in-house artisans and trained applicators.
Benefits:	Specifically designed to provide a quality of finish, which has not been available, these finishes also provide high strength due to their formulation. Request samples of available finishes and colors as descriptions cannot convey the appearance and feel of the finishes.
Textures & Substrates:	Baystone finishes are available in styles which range from eroded ancient stone to cut and polished limestone. Custom textures can be achieved to match samples or photographs. Elements with Baystone match samples or photographs. Elements coated with Baystone can be applied to a variety of substrates which should be prepared per the Baystone Specification.
Components & Storage:	Baystone units are provided tinted for color in a three component unit: <ul style="list-style-type: none">• One (1) 50# pail of dry aggregate and additives.• One (1) 42# sack of portland cement and additives.• Liquid acrylic as required. All components of the unit should be stored in a clean, dry environment out of direct sunlight. Shelf life of all components is six (6) months with proper storage.



Mixing:	If combined with a color pak, a full unit of both dry components of the Baystone must be used. Dry blending prior to adding the liquid acrylic is recommended. Combine the acrylic with clean potable water to ratio that does not fall below 60% acrylic / 40% water. The ratio varies by application requirement. Using a drill motor with a mixing paddle, mix consistency similar to other aggregated plaster finishes.
Application:	Prepare the substrate per the specification section. Baystone may be hand or spray applied using a hopper gun. Install finish per plastering institute recommendation to a nominal thickness of ¼". The use of screeds is recommended. At the point where the finish has set, but is not yet dry, brush stone or carve the surface to achieve the desired texture. After three (3) days the appropriate clear sealer may be applied by spray / saturation methods.
Clean-Up:	When wet, these materials are water soluble and should be washed off finished surfaces with clean, potable water immediately. In no event should a petroleum-based solvent be used on or around these finishes.
Warranty:	BayStone finishes are warranted to perform free of material defect for a period of one year from date of delivery. This warranty is dependent on handling and installation per the BayStone specification section. This warranty is limited to and shall not exceed the total amount paid for the product by the buyer. In no event shall BayStone Inc. be liable for loss of profits, special or consequential damages in respect to any claim. The foregoing warranties are in lieu of all other warranties expressed or implied including those concerning fitness for a particular use.
Environmental & Safety:	The dry components and dust can be an irritant. When combined with water the dust is alkaline and will irritate the eyes and skin. Wear appropriate eye, dust and skin protection. Wash hands with soap and water after handling Baystone.
Material Standards:	Portland cement Silica sand Expanded polystyrene foam



Technical Data:

<u>Method</u>	<u>Properties</u>	<u>Results</u>
ASTM C-297	Tension bond BayStone/ Cement plaster	Stress 92.8 PSI
ASTM C-109	Compressive strength	BayStone at 30 days: 4,650 PSI