



## Product Data Sheet

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### Product Description

A dry mix of lime and marble powders combined with special additives for workability and durability. Mix can be integrally colored using liquid mineral oxide pigments. Product is available in standard colors and can be custom matched to virtually any color.

#### Uses:

- Interior and exterior vertical applications
- Wet locations, such as shower surrounds, when properly sealed.
- Compatible with gypsum board, cement board, concrete, masonry and other porous substrates.

#### Packaging:

30 lb. bag

#### Coverage:

One 30 lb. bag will cover 160 to 210 sq. ft. depending upon substrate smoothness.

#### Limitations:

Do not apply to unstable or unapproved substrates such as asphalt. Do not apply directly over elastomeric or acrylic EIFS type finish coats. Do not apply directly to wood, GFRC, PVC, ABS, urethane, or other plastics. Do not apply to sheet metal or other metal or steel (metal lath, grounds and reglets are acceptable for direct contact).

### Technical Data

#### Application:

Product is usually applied by trowel using a two-coat application method. It can also be sprayed and then back troweled.

#### Climatic and Environmental:

Apply only if temperature is over 40° F (4.5° C) and rising, and less than 100° F (38° C). Do not apply to frozen or thawing substrates. Use sun shades and wind screens to protect material during initial cure. Unless work can be adequately protected from direct contact with precipitation, do not apply if precipitation is expected within 48 hours of application.

#### Substrate Preparation:

ArcusStone Primer, or Bonding Agent is recommended over new non-porous surfaces or where adhesion is a concern. Refer to ArcusStone Technical Data for detailed substrate preparation requirements for the substrates listed.

#### Mixing:

Material is typically mixed using 5 or 6-gallon plastic buckets.

- Place 2 quarts of cool potable water in a clean plastic bucket
- Add liquid pigment, insuring all pigment is used
- Add additional 3-4 quarts of water
  - For Lime Plaster Fine 7 – 7.5 quarts of water is ideal
  - For Lime Plaster Medium 6 – 6.5 quarts of water is ideal
- Blend in dry material gradually, using a low speed mixing drill.

Add small amounts of clean water to a desired consistency. Let material set for approximately 10 minutes, and then remix for 90 seconds before using. As with all products that contain colored pigments, the amount of water will effect the drying/curing time, which in turn effects the final color. It is very important to use the same amount of water in all batches.

#### General Application Procedures:

Two passes are suggested to achieve an even coverage when using a trowel. Apply first pass tightly with moderate trowel pressure. Once the first coat has dried, apply the second coat with less trowel pressure to the desired thickness and texture. When the material is beginning to dry, it is ready for finishing. More troweling will result in a higher polished finish. .

#### Clean Up:

Immediately clean tools and inadvertent applications with water and scrub brush, rinsing with clean water. If allowed to dry, mechanical means may be necessary to remove material.

#### Maintenance and Sealing:

Product must be sealed with ArcusStone Penetrating Water Repellent.

#### Storage:

Store on pallets under cover, not exposed to weather. Do not stack more than 2 pallets high. Do not allow contact with liquids or precipitation. Store in a cool place out of direct sunlight.

#### Shelf Life:

Rotate stock. Product has a 1-year shelf life in unopened bags from stamped date of manufacture.

#### Warranty:

ArcusStone, LLC warrants that at the time of product shipment it will be in conformance with current published specifications for said product.