

## PRODUCTS

C - SERIES (Cosmopolitan)  
P - SERIES (Prism)  
T - SERIES (Terra)

# Exterior Finish Coat Stone

## 1. PRODUCT DESCRIPTION

Ardentstone® Finish Coat Stone is an exterior decorative-finishing color coat.

## 2. PRODUCT USE

Ardentstone® is used as an exterior finishing over brown coat plaster bases. The properties of the finishing coat mimic that of natural stone. Designed to be seamless and offer customizable joint settings, size limitation does not present itself as a disadvantage for this product. Its economical and laborsaving properties make it unique. As a pre-mixed product, Ardentstone® only requires the addition of water, making it easy to use and saves time without sacrificing style.

## 3. SIZE

Ardentstone® Finish Coat Stone is available in the following size:

- 52.98 lb (24kg)

## 4. COVERAGE

Each 52.98 lb (24kg) bag of Ardentstone® will provide coverage of approximately 80 ft<sup>2</sup> - 120 ft<sup>2</sup> (7.43 m<sup>2</sup> - 11.14 m<sup>2</sup>) at 1/16" - 1/8" (1.5 mm - 3.2 mm). Coverage may depend on each user.

## 5. TECHNICAL DATA

- **ASTM International**
  - ASTM C109 Standard Test Method for Compressive Strength of Hydraulic Cement Mortars (Using 2-in. or [50-mm] Cube Specimens)
  - ASTM D 1622 Standard Test Method for Apparent Density of Rigid Cellular Plastics
  - ASTM C578 Standard Specification for Rigid, Cellular Polystyrene Thermal Insulation
  - ASTM C1289 Standard Specification for Faced Rigid Cellular Polyisocyanurate Thermal Insulation Board
  - ASTM C1063 Standard Specification for Installation of Lathing and Furring to Receive Interior and Exterior Portland Cement-Based Plaster
  - ASTM C1396 Standard Specification for Gypsum Board
  - ASTM C1177 Standard Specification for Glass Mat Gypsum Substrate for Use as Sheathing

- ASTM C208 Standard Specification for Cellulosic Fiber Insulating Board
- ASTM C926 Standard Specification for Application of Portland Cement-Based Plaster

- **PHYSICAL / CHEMICAL PROPERTIES**

General information :

- Form : Powered solid.
- Color : White and/or other color as selected.
- Odor : No distinct odor.
- Ph : 9<in wet, water>

Change in condition:

- Melting point : n/a
- Boiling point : n/a
- Evaporation rate : n/a
- Vapor density : n/a

Specific gravity : 3.0

Solubility in/miscibility with water : Dispersible.

Density at 20°C : 22 lb/gal

VOC : 0.0g<0.0 lb/gal>

## 6. INSTALLATION

- **SURFACE PREPARATION**

Proper and thorough surface preparation is crucial to the successful application of Ardentstone®. All surfaces must be clean, dry, and free of any loose or foreign material.

Weep Screed: Install at a minimum of 4" above grade (earth) or 2" above paved surfaces (area).

- **HANDLING**

Wear appropriate protective equipment when working with this product. Promptly remove soiled clothing, or clothing wet with Ardentstone Trowel mix, and launder before re-wearing.

- **MIXING**

WEAR IMPERVIOUS GLOVES, such as nitrile when handling product.

Add NO MORE or NO LESS than 12 oz (354 ml) of water to each bucket. Do not exceed or fall short of 12 oz.

Mix well and thoroughly for 2-3 minutes, mixing from the bottom up. Do not mix other materials into the product.

Mix only as much Ardentstone Finish Coat as can be applied in 1 hour. Do not apply additional water during application.

- **APPLICATION**

WEAR IMPERVIOUS GLOVES, such as nitrile when handling product.

A water-based acrylic primer <DBP-900> is highly recommended for use before application, in order to significantly strengthen the adhesive bond.

**DATA SHEET**

Revision Date: 11/16/2020



Apply Ardentstone evenly with any standard stucco tool. The application should be approximately 1/16" - 1/8" (1.5 mm - 3.2 mm). Ardentstone should be applied horizontally or vertically in a single direction in order to prevent waves or unevenness. Ardentstone brand TROWEL is highly recommended for use.

Apply Ardentstone in the shade and away from direct sunlight. The optimal and recommended temperature when working is 80 °F (26.6 °C). Do not apply in temperatures above 96.8 °F (36 °C) or below 41 °F (5 °C). Do not use when humidity exceeds 70% as mold may occur.

- **CURING**

All application and curing must be done in a shaded area. Cure for approximately 3-6 hours, or until all the glue is absorbed.

All applications must be cured through natural means. The use of faster curing methods such as fans or other drying/curing methods will result in the product not looking as intended. The adhesive used in said product using faster curing/drying methods will result with said adhesive not absorbing and settling completely. Curing time varies depending on the weather conditions.

## **7. STORAGE**

Store in a cool, dry location. Do not stack more than 3 containers high. Do not expose product to moisture or direct sunlight; store off the ground and protect from rain and humidity. Store between 41°F - 77°F. (5°C - 25°C) Store in container until use. Shelf life is 12 months from the manufacture date if properly stored in its original, unopened container. Use within 7 days of opening. Failure to use within 7 days will result in the product emanating a decomposing sewage odor or a "rotten egg smell," due to the chemical composition of the product changing when exposed to air.

## **8. DISPOSAL INSTRUCTIONS**

To dispose, open and leave the lid open to make sure all liquids contained within the product container have evaporated through natural air drying. Once the product has dried completely until there is no liquid contained within the product, dispose of it into a garbage bin.

## **9. WARRANTY**

NOTICE: Obtain the applicable LIMITED WARRANTY: at [www.ardentstone.com](http://www.ardentstone.com)