

1. Product Name

- Custom Stucco Cement

2. Manufacturer

Holcim (US) Inc.
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3. Product Description

Basic Use

Custom Stucco Cement is a formulated cementitious material manufactured to be used in producing masonry mortars for scratch, brown and finish coat applications as defined in ASTM C926. It can be used in a variety of interior and exterior architectural applications.



Stucco Cement used on home in Florida

Composition and Materials

Custom Stucco Cement is composed of portland cement, plasticizers, ground limestone and air entraining additives. The above ingredients are combined and processed at LafargeHolcim US manufacturing facilities under controlled conditions to ensure uniform performance.

Sizes

Custom Stucco Cement, Type S is packaged in 36 kilogram (79.4 pound) bags.

Benefits

- Excellent workability for easy application
- Provides excellent board life, water retention, compressive strength, durability and finished appearance

4. Technical Data

Applicable Standards

ASTM International

- **ASTM C897** Standard Specification for Aggregate for Job- Mixed Portland Cement-Based Plasters
- **ASTM C926** Standard Specification for Application of Portland Cement-Based Plaster
- **ASTM C1328** Standard Specification for Plastic (Stucco) Cement

Physical/Chemical Properties

- Custom Stucco Cement is manufactured to meet ASTM C1328 requirements for a Type S cement
- Custom Stucco Cement, when mixed with the ASTM C926 recommended volume of sand meeting ASTM C897, will comply with the applicable plaster mixes listed in Table 1 of ASTM C926
- Custom Stucco Cement is manufactured to facilitate easy application, ability to be rodded (straight edged) to true planes and texturing for a variety of architectural finishes
- Custom Stucco Cement provides excellent strength and durability



5. Installation

Preparatory Work

Custom Stucco Cement should be mixed according to ASTM C926. Machine mixing is highly recommended. Mixing instructions are printed on each bag and shown below:

- Use 1 bag Custom Stucco to the appropriate aggregate volume listed in Table 2 or 3 in ASTM C926; use sand conforming to ASTM C897
- First add approximately 3/4 of the desired volume of mix water, then add 1/2 the sand and then 1 bag of Custom Stucco to the mixer
- Finally, add the rest of the sand and remaining mix water sufficient to achieve the desired field workability and uniform color
- The combined materials should be mixed for 3–5 minutes after all materials are in the mixer

Precautions

Performance

- Inadequate mixing will reduce the quality of stucco
- Re-tempering should be done only once
- Stucco should be discarded after 1-1/2 hours from initial mixing if it has not been used

Safety

Avoid direct contact with the skin. If contact occurs, wash skin with water as soon as possible. Exposure of sufficient duration to wet Custom Stucco Cement can cause serious and potentially irreversible tissue destruction in the form of chemical burns. If Custom Stucco gets into the eyes, immediately flush eyes thoroughly with water and seek medical attention.

For more complete information, reference is made to the applicable Safety Data Sheets (SDS), which should be consulted prior to use of this product. These SDS are available at www.holcim.us

6. Availability and Cost

Availability: Custom Stucco Cement is available throughout most of the United States. Contact manufacturer for information about local availability.

Cost Pricing information can be obtained from the nearest Holcim Sales Office.

7. Warranty

Upon request, Holcim US can provide Material Certification Reports demonstrating that Custom Stucco Cement meets applicable ASTM standards. Holcim will not guarantee finish work, having no control over use of this product. Holcim shall not be responsible for condition of cement after delivery to a dealer or distributor.

8. Maintenance

In areas where cleaners and sealers are used, proper instructions should be followed. Contact the appropriate product manufacturer before application.

9. Technical Services

Technical service is available by contacting the nearest Holcim Sales Office at (888) 646-5246. With advance notice, technical service can be provided at jobsite locations.

For questions on any technical information contained in this document, contact a Holcim Technical Service Engineer for further detail.

10. Filing Systems

Additional product information is available from the manufacturer.

Corporate Headquarters

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