

PREMIUM ALL PURPOSE PLASTERING CEMENT



PRODUCT

Premium All Purpose Plastering Cement

MANUFACTURER

CALSTONE
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DESCRIPTION

All Purpose Plastering Cement is a premium plastering cement conforming to ASTM C1328 for use in conventional stucco systems. Calstone Premium All Purpose Plaster Cement will develop higher strengths than standard plastic cement and requires no additional admixtures. Premium APCC is suitable for use in base coats and finish coats, and can be applied to all conventional substrates.

CURING

The timing between coats will vary with climatic conditions and application methods. In order to provide optimum contact and bond between coats and to reduce rapid water loss, the second coat should be applied as soon as the first coat is sufficiently rigid to resist cracking under the pressures of the second coat application and the leveling process. Moist curing will reduce the likelihood of cracking. Moist curing is accomplished by applying a fine fog spray of water as frequently as required, generally twice daily, in the morning and evening. More often in hot, dry, or windy climates.

FINISHING

A variety of finishes may be applied over the cured base coat. Recommendations of the finish coat manufacturer shall be followed regarding base coat preparation, bonding, application and curing of their product.

LIMITATIONS

Do not add accelerator, air entrainment or other admixtures without written permission from Calstone. Do not apply when surface or ambient temperatures are at or below 40°F / 4.4°C or above 100°F / 34°C. Do not apply to surfaces that are contaminated with bond breakers, oils or other matter that may affect the performance of the product. Do not apply if conditions are expected to be above or below the specified temperature range within 24 hours of the application. Do not add additional ingredients without specific written approval from Calstone.

STORAGE

Product shall be kept indoors or if stored outdoors, shall be adequately covered to keep dry and be stored off the ground. Shelf life is under one year, under optimal storage conditions.

AVAILABILITY

Premium All Purpose Plastering Cement is available at local building materials dealers.

WARRANTY

The technical information and usage statements are based on our best knowledge. The contents of this specification sheet are presented for informational purposes only and do not constitute responsibility for their use. The manufacturer will replace only that material which is proven defective due to quality of the components or the manufacturing process.

HEALTH & SAFETY

Prolonged exposure to dust may cause delayed lung disease. Eliminate exposure to dust. Use NIOSH approved mask for silica dust. Freshly mixed materials may cause skin irritation. Avoid direct contact where possible and wash exposed skin areas promptly. If any cementitious materials gets into the eyes, rinse immediately and repeatedly with water and get prompt medical attention.

Refer to Safety Data Sheet (SDS) for further information. Available at Calstone.com.



WARNING: Cancer and Reproductive Harm - www.p65warnings.ca.gov.



BENEFITS

Calstone Premium APCC is specifically formulated for use in all plaster and stucco applications where improved strength, workability, and adhesion are desired.

PACKAGING

Premium APCC is available in 94 lb. (46.63 kg) weather resistant paper bags.

COVERAGE

Approximate Coverage:

90 sq.ft./ 10 sq.yds. - 99 sq.ft./ 11 sq.yds. at 3/8" thickness

MIXING

Potable water and sand complying with ASTM C144 or C897 are mixed with plastering cement to make plaster/stucco. Mixing shall be by mechanical mixer. Paddle style mixers preferred. Mixing ratios shall be compliant with ASTM C926 table 2 for base coats and table 3 for finish coats.

1. Add 2/3 – 3/4 of the required water to the mixer while running
2. Add 1/2 of the sand
3. Add any pigment, fibers, or approved admixtures. Pre-mix for 30 seconds
4. Add all of the cement
5. Add the remainder of the sand
6. Mix for 1 minute
7. Slowly add the rest of the water to achieve desired workability. Do not add more water than necessary.
8. Mix for 3-5 minutes after all ingredients are in mixer

TEMPERING

Base-coat plasters that have stiffened because of evaporation of water shall be permitted to be tempered one time only to restore the required consistency. Plaster not used within 1.5 hr. from start of initial mixing shall be discarded.

Finish-coat plaster shall not be tempered.

APPLICATION

Application shall be by hand or machine as specified in ASTM C926 in thicknesses as outlined in Table 4