

CMAX[®] Prisa Plaster Cement

RAPID HARDENING CEMENT PRODUCTS

PROVEN TECHNOLOGY FOR OVER 25 YEARS

CMAX[®] Prisa Plaster Cement is a premium blend of CMAX Cement [®] and high-performance additives for use in exterior plastering and stucco applications. CMAX[®] Prisa Plaster Cement is value added where fast turnaround, high strength, superior durability, minimal shrinkage, and reduced cracking are desired. The appearance is similar to portland cement-based plaster and may be applied using like methods.

Use CMAX[®] Prisa Plaster Cement for installation over masonry, concrete, fiberboard, gypsum, wood or cement-based sheathing. CMAX[®] Prisa Plaster Cement may be used as the scratch and brown coats in conventional 3-coat applications, or as the base coat in one-coat applications.

APPLICATION & INSTRUCTIONS

APPLICATION: Apply CMAX[®] Prisa Plaster Cement using traditional means and methods. CMAX[®] Prisa Plaster Cement can be applied from 3/8" to 2" (0.95 cm to 5.1 cm) inch thickness. Apply by hand (trowel) or by machine. Projects using CMAX[®] Prisa Plaster Cement must follow conventional methods and comply with applicable building codes.

SURFACE PREPARATION: For repair projects, application surface shall be clean, sound and free from any materials that may inhibit bond, such as oil, curing compound, acid, dirt and loose debris. Roughen surface and remove all unsound material. The repair surface must be thoroughly saturated surface dry (SSD) with water.

MIXING: CMAX[®] Prisa Plaster Cement can be mixed in a mortar mixer or with a drill-mounted mixer. To determine the correct mix proportions, refer to chart 1. A 3-to-1 sand to cement ratio and 4 1/4 to 6 gallons of water per 88 lb. bag is recommended.

PLACEMENT: Organize work so that all personnel and equipment are ready before placement. Apply and finish using traditional tools and techniques. The working time CMAX[®] Prisa Plaster Cement is approximately 45 minutes at 70°F (21°C). Complete installation of mixed materials before stopping work. The working time may be extended by using cold materials or by adding UC Delay liquid or powder to the mixer.

CURING: Water cure CMAX[®] Prisa Plaster Cement by misting the surface with clean water to maintain its wet sheen until the material is hard and cannot be easily scratched with a nail (minimum 90 minutes).

Cold weather or extended setting times will increase the required curing time. The objective of water curing is to maintain a continuously wet surface until the product has achieved sufficient strength.

COLD WEATHER: Environmental and material temperatures below 70°F (21°C) may delay setting time and reduce the rate of strength gain. Lower temperatures will have a more pronounced effect and thinner sections will be more significantly affected.

To compensate for cold temperatures, keep material warm by using heated mix water. CMAX[®] Prisa Plaster Cement should not be applied if surface, material, or ambient temperature is below 45°F (7°C).

Mixing Proportions:

<u>Materials</u>	<u>Patch Work</u>	<u>Large Work</u>
Prisa Plaster	1 shovel	1-88Lb. bag
Plaster Sand	3 shovels	18-24 shovels
Water	3 quarts	4-6 gallons

Chart 1

Curing Time	Compressive Strength	
6 hours	1550 psi	(10.7 MPa)
24 hours	2750 psi	(18.9 MPa)
28 days	3750 psi	(25.8 MPa)
Set Time	80 minutes	

WARM WEATHER: Environmental and material temperatures above 70°F (21°C) may speed setting time and increase the rate of strength gain. To compensate for warm temperatures, keep material cool or use chilled mix water.

YIELD & PACKAGING: CMAX® Prisa Plaster Cement is available in 88-lb (40-kg) polyethylene lined bags.

One 88-lb (40-kg) bag will yield approximately 5 yd² (4.18 m²) at 3/4" (1.9 cm) thickness using the recommended mix design.

SHELF LIFE: CMAX® Prisa Plaster Cement has a shelf life of approximately 12 months when stored properly in a dry location, protected from moisture, out of direct sunlight, and in an undamaged package.

USER RESPONSIBILITY: Before using CMAX Cement® products, read current technical data sheets, bulletins, product labels and safety data sheets www.cmaxcement.com. It is the user's responsibility to review instructions and warnings for any CMAX Cement products prior to use.

WARNING: DO NOT BREATHE DUST. AVOID CONTACT WITH SKIN AND EYE. Use material in well-ventilated areas only. Exposure to cement dust may irritate eyes, nose, throat, and the upper respiratory system/lungs. Silica exposure by inhalation may result in the development of lung injuries and pulmonary diseases, including silicosis and lung cancer. Seek medical treatment if you experience difficulty breathing while using this product. The use of a NIOSH/MSHA-approved respirator (P-, N- or R-95) is recommended to minimize inhalation of cement dust. Eat and drink only in dust-free areas to avoid ingesting cement dust. Skin contact with dry material or wet mixtures may result in bodily injury ranging from moderate irritation and thickening/cracking of skin to severe skin damage from chemical burns. If irritation or burning occurs, seek medical treatment. Protect eyes with goggles or safety glasses with side shields. Cover skin with protective clothing.

Use chemical resistant gloves and waterproof boots. In case of skin contact with cement dust, immediately wash off dust with soap and water to avoid skin damage. In case of skin contact with wet concrete, wash exposed skin areas with cold running water as soon as possible. In case of eye contact with cement dust, flush immediately and repeatedly with clean water and consult a physician. If wet concrete splashes into eyes, rinse eyes with clean water for at least 15 minutes and go to the hospital for further treatment.

PROPOSITION 65 WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Please refer to the SDS and www.cmaxcement.com for additional safety information regarding this material.

LIMITED WARRANTY: CC Products Incorporated warrants this product to be of merchantable quality when used or applied in accordance with the instructions herein. The product is not warranted as suitable for any purpose or use other than the general purpose for which it is intended. Liability under this warranty is limited to the replacement of its product (as purchased) found to be defective, or at the shipping companies' option, to refund the purchase price. In the event of a claim under this warranty, notice must be given to CC Products Inc. in writing.

This limited warranty is issued and accepted in lieu of all other express warranties and expressly excludes liability for consequential damages.

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LEED Eligibility for Regional Materials (MR-c5) and Recycled Content (MR-c4)

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