

PLASTIC CEMENT

PRODUCT NO. 2121-94

PRODUCT DESCRIPTION

QUIKRETE® Plastic Cement is a blended cement specifically designed for use with plaster sand to make Base Coat Stucco and Finish Coat Stucco mixes.

PRODUCT USE

QUIKRETE® Plastic Cement is blended with QUIKRETE® Washed Plaster Sand to prepare Portland cement based plasters (also known as hard-coat stuccos) suitable for interior or exterior use.

SIZES

- QUIKRETE® Plastic Cement - 94 lb (42.6 kg) bags

YIELD

• Yield will vary with mix design. The following example is based on using 3 parts (by volume) of sand: Mix one bag of QUIKRETE® Premium Cement with five 50 lb (22.7 kg) bags of QUIKRETE® Washed Plaster Sand (#1952) or 3 cu. ft. (0.085 m³) of damp plaster sand and water. Yield will be about 3 cu. ft. (0.085 m³) of freshly mixed mortar. Coverage will be approximately 100 sq. ft (9.3 m²) at a nominal thickness of 3/8" (9.5 mm).

TECHNICAL DATA

QUIKRETE® Premium Plastering Cement complies with types S and M requirements for ASTM C 1328, Standard Specification for Plaster (Stucco) Cement.

INSTALLATION

QUIKRETE® Plastic Cement is blended and applied in accordance with ASTM C 926, Standard Specification for Application of Portland Cement-Based Plaster, ACI 524 and local building code requirements. Appropriate procedures are available for the application of two coats over solid bases or three coats over metal lath.

MIXING

All plaster shall be proportioned and mixed in accordance with ASTM C 926. Plaster is mixed in a mechanical mixer using sufficient water to produce a workable consistency and uniform color. Potable water must be used.

DIVISION 9

Portland Cement
Plastering 09 24 00



CURING

Provide sufficient moisture to permit continuous hydration of the cementitious materials and minimize cracking. Under normal conditions, moist curing is accomplished by applying a fine fog spray of water generally twice daily in the morning and evening. Care must be exercised to avoid erosion damage to plaster surfaces. This procedure should be repeated for several days following stucco application. During hot and dry conditions, additional precautions may be necessary, including more frequent misting or the erection of barriers to deflect sunlight and wind.

PRECAUTIONS

- Do not use Stucco at temperatures below 40°F (4.4°C) or if the temperature is expected to fall below freezing within 48 hr
- Not to be used alone; must be mixed with plaster sand complying with ASTM C 897 before use. The sand ratio must be from 2 ¼-5 to 1 for the base coats and from 1 ½ -3 to 1 for the finish coats in accordance with ASTM C 926 or local building code requirements.

WARRANTY

The QUIKRETE® Companies warrant 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 The QUIKRETE® Companies 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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* Refer to www.quikrete.com for the most current technical data, MSDS, and guide specifications