



Plastic Cement

No. 2121-94

PRODUCT DESCRIPTION

Basic Use: Blend with Plaster Sand to prepare portland cement based plasters (also known as hard-coat stuccos) suitable for interior or exterior use.

Composition and Materials: QUIKRETE® Plastic cement is a proprietary blend of portland cement and other ingredients designed for optimal performance in stucco mixes.

Limitations: 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 1.5-3 to 1 for the finish coats in accordance with ASTM C 926 or local building code requirements.

For added convenience QUIKRETE® sells several pre-packaged stucco mixes. QUIKRETE® Base Coat Stucco (# 1139) and QUIKRETE® Finish Coat Stucco (#1202), and QUIKWALL® Fiberglass Reinforced Stucco (#1200) are available. QUIKRETE® Stucco mixes are properly proportioned for optimal performance and do not require the addition of anything other than water. Additionally QUIKWALL® Fiberglass Reinforced Stucco has special code approval permitting it to be used in one coat applications. Consult your local QUIKRETE® salesman for details.

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® Plastic Cement with four 60 lb (27.2 kg) bags of QUIKRETE® Mason 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" (9.5mm).

Sizes: 94 lb (42.6 kg)

Color: gray

TECHNICAL DATA

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

INSTALLATION

QUIKRETE® Plaster 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 lathe.

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.

Temperature: 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.

Curing: Choose between fog spray, plastic sheeting or canvas barriers in accordance with ASTM C 926 Section X1.4.2.5 or ACI 524. Proper curing of a well proportioned and consolidated plaster is critical to obtaining optimum crack resistance.

Warranty

The QUIKRETE® Companies warrant this product to be of merchantable quality when used or applied in accordance with the instructions 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

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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 at Atlanta, GA 30305. The limited warranty is issued and accepted in lieu of all other express warranties and expressly excludes liability for consequential damages.

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