



BASE COAT STUCCO – PUMP GRADE

PRODUCT NO. 1139-86

PRODUCT DESCRIPTION

QUIKRETE® Base Coat Stucco – Pump Grade is a flowable, high workability plaster particularly designed for spray or trowel applications.

PRODUCT USE

QUIKRETE® Base Coat Stucco – Pump Grade is an alkali-resistant (AR) glass fiber reinforced Portland cement based plaster, designed to be used as the scratch and/or brown coat in a 3-coat stucco application, or the first coat in a 2-coat application. This product contains special additives which prevent premature loss of mixing water and provide increased workability.

SIZES

• QUIKRETE® Base Coat Stucco – Pump Grade is available in 80 lb (36.3 kg) bags and 3000 lb (1360 kg) bulk bags (“super sacks”).

YIELD

• Each 80 lb (36.3 kg) bag of QUIKRETE® Base Coat Stucco – Pump Grade will yield approximately 0.75 cu ft (21.2 L) of material.
• Each 3000 lb (1360 kg) bulk bag of QUIKRETE® Base Coat Stucco – Pump Grade will yield approximately 1.04 cu yd (796 L) of material.

TECHNICAL DATA

APPLICABLE STANDARDS

ASTM International:

ASTM C926 Standard Specification for Application of Portland Cement Based Plaster

ASTM C1063 Standard Specification for Installation of Lathing and Furring to Receive Interior and Exterior Portland Cement-Based Plaster

PHYSICAL/CHEMICAL PROPERTIES

QUIKRETE® Base Coat Stucco – Pump Grade meets ASTM C926 requirements for Portland cement-based plaster.

INSTALLATION

SURFACE PREPARATION

Installation of wire mesh or lath and building paper shall be in accordance with ASTM C1063 or local governing building codes. This standard also specifies the spacing for control joints.

MIXING

Blend approximately 5.5 quarts (5.2 L) of water per 80 lb (36.3 kg) bag. Place the water in a paddle type mortar mixer, and then slowly add the QUIKRETE® Base Coat Stucco – Pump Grade. Mix for 2 - 4 minutes, or until a trowelable consistency is achieved. Add additional water if necessary; do not exceed 7.0 quarts (6.6 L) per 80 lb (36.3 kg) bag. Prepare only enough mix as can be applied in one hour.

APPLICATION

• QUIKRETE® Base Coat Stucco – Pump Grade is intended for use over code approved metal lath or solid bases such as masonry, cast-in-place or pre-cast concrete.
• Installation over these surfaces shall be in accordance with ASTM C926 and local building codes.
• QUIKRETE® Base Coat Stucco – Pump Grade may be applied with a trowel or sprayer according to typical stucco techniques.

DIVISION 9

Portland Cement Plastering

09 24 00



CURING

Provide sufficient moisture to permit continuous hydration of the cementitious materials and minimize cracking. Moist cure for 48 hours. Under normal conditions, moist curing is accomplished by applying a fine fog spray of water 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, extended cure, or the erection of barriers to deflect sunlight and wind.

PRECAUTIONS

- Mix only as much QUIKRETE® Base Coat Stucco – Pump Grade as can be applied in 1 hour.
- Variation in water addition will affect color uniformity.
- Do not apply additional water during application. Proper rewetting of base coats and finish treatment will eliminate the need for additional water. Avoid overlapping fresh stucco over previously dried areas as this will result in a lack of color uniformity.
- Do not apply when temperatures are expected to fall below 40 degrees F (4 degrees C) or rise above 90 degrees F (32 degrees C) within a 24 hour period without adopting hot or cold weather precautions.
- Protect from freezing for 48 hours.
- Do not use polymeric admixtures with this product, as excessive air entrainment may result.

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 company's 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, SDS, and guide specifications
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