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, or used as a one coat application per IAPMO ER-455. 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”).

COVERAGE
QUIKRETE® One Coat One Coat Fiberglass Reinforced Stucco, per 80 lb (36.2 kg) bag:
- 3/8” (9.5 mm) 20-24 ft² (1.9-2.2 m²)
- 1/2” (13 mm) 15-18 ft² (1.4-1.7 m²)
- 3/4” (19 mm) 10-12 ft² (0.9-1.1 m²)

All coverages are approximate and vary with thickness, waste, etc.

TECHNICAL DATA
APPLICABLE STANDARDS
ASTM International:
ASTM C926 Standard Specification for Application of Portland Cement Based Plaster
IAPMO ER-455

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
Machine mix in a paddle-type mortar mixer:
1. Add approximately 5.5 quarts (5.2 L) of clean water into the mixer for each 80 lb (36.2 kg) bag.
2. Slowly pour the contents of the bag(s) into the mixer. Mix for 3 - 5 minutes until a firm, workable consistency is achieved. Avoid over-mixing, as this may affect the integrity of the fibers. If more water is needed, add small amounts at a time and continue to mix until desired consistency is achieved.

3. Do not exceed a total volume of 6.5 quarts (6.2 L) of water for each 80 lb (36.2 kg) bag.
4. Prepare only enough mix as can be applied in 1 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.
• QUIKRETE® Base Coat Stucco – Pump Grade may be applied as a one coat application per IAPMO ER-455.

CURING
Provide sufficient moisture in the plaster mix or by moist or fog curing to permit continuous hydration of the cementitious materials. The most effective procedure for curing and time between coats will depend on climatic and job conditions.
QUIKRETE® Base Coat Stucco – Pump Grade may be water cured with a fine mist per ASTM C926 once it has achieved final set. During hot and dry conditions, additional precautions may be necessary, including more frequent spraying or the erection of barriers to deflect sunlight and wind. Do not apply when weather is forecast to be above 100 degrees F (38 degrees C) or below 40 degrees F (4 degrees C) within 24 hours without adopting the required hot or cold weather precautions. QUIKRETE® Base Coat Stucco – Pump Grade does not require the addition of any other material, such as coloring compounds, calcium chloride, soaps, air entraining admixtures, polymers, etc. Such additions will void any warranty and result in a violation of code conditions.
**PRECAUTIONS**

In cool weather, use warm water to speed the setting time. Do not apply when temperatures are expected to fall below 40 degrees F (4 degrees C) within 24 hours. Protect from rain, snow and freezing for 48 hours after application.

During hot weather, work during cool times of the day, and use cold water to slow down the setting time. Keep cementitious substrates, such as concrete masonry block and concrete, damp prior to application. Do not apply when temperatures are above 100 degrees F (38 degrees C).

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**WARRANTY**

NOTICE: Obtain the applicable LIMITED WARRANTY: at www.quikrete.com/product-warranty or send a written request to The Quikrete Companies, LLC, Five Concourse Parkway, Atlanta, GA 30328, USA. Manufactured under the authority of The Quikrete Companies, LLC. © 2020 Quikrete International, Inc.

* Refer to www.quikrete.com for the most current technical data, SDS, and guide specifications

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