



SCRATCH AND BROWN BASE COAT STUCCO – FIBER REINFORCED

DIVISION 9

09 24 00 Portland Cement
Plastering

PRODUCT NO. 1139-78

PRODUCT DESCRIPTION

QUIKRETE® Scratch and Brown Base Coat Stucco – Fiber Reinforced is a portland cement-based stucco with alkali resistant fiberglass fibers 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.

PRODUCT USE

QUIKRETE® Scratch and Brown Base Coat Stucco – Fiber Reinforced is a contractor grade, pre-blended scratch and brown stucco mix, manufactured as a complete product requiring only the addition of water. QUIKRETE® Scratch and Brown Base Coat Stucco – Fiber Reinforced may be trowel or spray applied. QUIKRETE® Scratch and Brown Base Coat Stucco – Fiber Reinforced complies with ASTM C926 requirements for base coat plasters.

SIZES

- 80 lb (36.2 kg) bag
- 3000 lb (1360 kg) bulk bag (“super sack”)

YIELD / COVERAGE

- An 80 lb (36.2 kg) bag of QUIKRETE® Scratch and Brown Base Coat Stucco – Fiber Reinforced will yield approximately 0.75 ft³ (21 L) at the recommended consistency
- QUIKRETE® Scratch and Brown Base Coat Stucco – Fiber Reinforced will cover the following areas base on the thicknesses below and using an 80 lb (36.2 kg) bag:

3/8 inch (9.5 mm)	20 ft ² to 24 ft ² (1.8 m ² to 2.2 m ²)
1/2 inch (13 mm)	15 ft ² to 18 ft ² (1.4 m ² to 1.7 m ²)
3/4 inch (19 mm)	10 ft ² to 12 ft ² (0.93 m ² to 1.1 m ²)

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

TECHNICAL DATA

APPLICABLE STANDARDS

- ASTM C926 Standard Specification for Application of Portland Cement-Based Plaster
- ACI 305R Guide to Hot Weather Concreting
- ACI 306R Guide to Cold Weather Concreting

PHYSICAL/CHEMICAL

QUIKRETE® Scratch and Brown Base Coat Stucco – Fiber Reinforced 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 C926 or local governing building codes. This standard also specifies the spacing for control joints.



MIXING

QUIKRETE® Scratch and Brown Base Coat Stucco – Fiber Reinforced can be hand mixed or machine mixed in a paddle type mortar mixer. Add approximately 5-1/2 quarts (5.2 L) of clean potable water per 80 lb (36.2 kg) bag to the mixer or mixing container. Slowly pour contents of the bag(s) into the mixing water. Mix for 3 to 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 to achieve a workable consistency, add small amounts at a time. Prepare only enough mix as can be applied in 1 hour.

APPLICATION

QUIKRETE® Scratch and Brown Base Coat Stucco – Fiber Reinforced 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® Scratch and Brown Base Coat Stucco – Fiber Reinforced may be applied with a trowel or sprayer according to typical stucco techniques.

CURING

Provide sufficient moisture in the plaster mix or by moist or fog curing to permit continuous hydration of cementitious materials. The most effective procedure for curing and time between coats will depend on climatic and job conditions.

QUIKRETE® Scratch and Brown Base Coat Stucco – Fiber Reinforced 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 °F (38 °C) or below 40 °F (4 °C) within 24 hours without adopting the recommended hot or cold weather precautions. QUIKRETE® Scratch and Brown Base Coat Stucco does not require the addition of any other material.

Note: QUIKRETE® Finish Coat Stucco (No. 1201) can be applied over QUIKRETE® Scratch and Brown Base Coat Stucco – Fiber Reinforced in accordance with ASTM C926 and local building codes.

PRECAUTIONS

- Mix no more than can be used in 1 hour.
- For best results, do not overwork the material. Retempering the material should be kept to a minimum during the 1 hour.
- 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 °F (38 °C). Additional recommendations can be found in ACI 305R.
- In cool weather, use warm water to speed the setting time. Do not apply when temperatures are expected to fall below 40 °F (4 °C) within 24 hours. Protect from rain, snow and freezing for 48 hours after application. Additional recommendations can be found in ACI 306R.

SAFETY

IMPORTANT: Read Safety Data Sheet carefully before using. **WEAR IMPERVIOUS GLOVES**, such as nitrile, mask, and eye protection.

DANGER: Causes sever skin burns and serious eye damage. Prolonged or repeated inhalation of dust may cause lung damage or cancer.

Keep out of reach of children

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 by or under the authority of The Quikrete Companies, LLC. © 2021 Quikrete International, Inc.