

SUPER HIGH YIELD SCRATCH, BROWN, & FINISH STUCCO

PRODUCT NO. 855BFC80 (80# COARSE)
855BFM80 (80# MEDIUM)
855BFF80 (80# FINE)

DIVISION 9

Portland Cement
Plastering
09 24 00

PRODUCT DESCRIPTION

greencoreusa® Super High Yield Scratch, Brown, & Finish Stucco is a high performance blend of masonry cement, dried sand, and other engineered ingredients. The greencoreusa® Super High Yield Scratch, Brown, & Finish Stucco meets ASTM C926 requirements for a scratch, brown, or finish coat.

PRODUCT USE

greencoreusa® Super High Yield Stucco is recommended for use over galvanized expanded metal lath or solid bases such as masonry, cast-in-place or pre-cast concrete in accordance with ASTM C926 and local building codes.

COLORS

greencoreusa® Super High Yield Stucco is available in gray and additional colors by special order.

SIZES

- 80 lb (36.2 kg) bags

YIELD

One 80 lb (36.2 kg) bag of greencoreusa® Super High Yield Stucco with no waste will yield approximately 12-14 ft² (1.1-1.3 m²) at 3/4 in (19 mm) thick and 18-20 ft² (1.6 -1.8 m²) at 1/2 in (13 mm) thick. Yield depends on added water, workers skill, and job site conditions, and therefore, cannot be guaranteed. Additional yield information is as follows:

Square Ft	10	25	100	300	500
3/8 in thick	1	1	4	12	20
1/2 in thick	1	2	6	16	26
3/4 in thick	1	2	8	24	39

TECHNICAL DATA

APPLICABLE STANDARDS

ASTM International

- ASTM C926 Standard Specification for Application of Portland Cement-Based Plaster

PHYSICAL/CHEMICAL PROPERTIES

greencoreusa® Super High Yield Stucco meets ASTM C926 requirements for Portland cement-based plaster.

INSTALLATION

SURFACE PREPARATION

Surfaces to receive Super High Yield Stucco should be clean and free of dirt, loose debris, grease, oil, etc., for the best possible bond.

MIXING

Use clean water, approximately 10.5 pt (5 L) per 80 lb (36.2 kg) bag. Pour 3/4 of the water into the mixer. With the mixer running, add bags of dry stucco and mix thoroughly. At least five minutes of consistent mixing time is recommended. Add additional water in small amounts as necessary to achieve optimum workable consistency. Caution: Adding too much water will reduce strength. Let mix stand for 2 minutes to enable absorption of water and re-mix.

INSTALLATION

- May be applied with a trowel or sprayer according to typical stucco techniques.
- Mix only as much Super High Yield Stucco 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.

CURING

Provide sufficient moisture to permit continuous hydration of the cementitious materials and minimize cracking. The most effective procedure and frequency will depend on climate and job conditions. 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, dry, and/or windy conditions, additional precautions may be necessary, including more frequent misting or the erection of barriers to deflect sunlight and wind.



RECOMMENDATIONS AND PRECAUTIONS

Always follow traditional industry best practices appropriate for the application and weather conditions. See www.greencoreusa.com for additional information.

- Do not apply when temperatures are expected to fall below 40 °F (4 °C) within a 24 hour period.
- Stucco loses water due to evaporation after mixing. Re-tempering to replace that water is permitted once within the first 1 ½ hour after initial mixing for the scratch and brown coats. A finish coat may not be re-tempered. Setting time may be adjusted by using cold water under hot and dry conditions or warm water at low temperatures.
- Inconsistent amounts of mixing water will cause variation in color of finish coat.
- Dampen precast or CMU surfaces prior to the application of the stucco. Certain conditions may require the substrate to be in SSD (Saturated Surface Dry) condition, such as dry windy weather, porous substrates, or high temperatures.
- When used as a finish coat stucco, greencoreusa® stucco will reveal the natural aggregates in the finish. To ensure a uniform or colored finish, it is recommended that an exterior grade masonry paint or an architectural finish be used over the entire surface, applied following the manufacturer's

WARRANTY

The Quikrete Companies, Inc. 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 at: The Quikrete Companies, Inc., One Securities Centre, 3490 Piedmont Rd., NE, Suite 1300, Atlanta, GA 30305. This limited warranty is issued and accepted in lieu of all other express warranties and expressly excludes liability for consequential damages.