

# ARCHITECTURAL FINISH

PRODUCT NO. 1220-55

## DIVISION 3

Maintenance of Concrete  
03 01 00

### PRODUCT DESCRIPTION

QUIKRETE® Architectural Finish is a polymer modified, Portland cement based repair material designed to provide a smooth finish to tilt-up wall panels, pre-cast or poured concrete, and masonry surfaces from feather edge to 1/4" (6mm) thickness.

### PRODUCT USE

QUIKRETE® Architectural Finish mixes to a smooth consistency and can be applied with a trowel, float, or sponge. It may be applied on dry or moistened surfaces. The final finish may be sanded when dry. Typical applications include:

- Repair surface defects such as honeycomb, bug holes, spalls, and chips
- Filling drying-shrinkage cracks in concrete and stucco
- Above or below-grade repair

### SIZES

- QUIKRETE® Architectural Finish - 40-pound (18.1 Kg) bags

### YIELD

- Each 40-pound (18.1 Kg) bag yields approximately 0.34 cubic feet (9.6 L) when mixed to a mortar consistency; it will cover approximately 32 square feet (3 M<sup>2</sup>) at 1/8" (3 mm) thickness

### TECHNICAL DATA

QUIKRETE® Architectural Finish when tested in accordance with ASTM procedures provides typical results as listed in Table 1.

TABLE 1  
Architectural Finish Physical Properties

Compressive Strength (ASTM C109)	
28 Days	3000psi (20.7 MPa)

### INSTALLATION

#### SURFACE PREPARATION

Old concrete must be rigorously cleaned to ensure proper adhesion of Architectural Finish to the old surface. Follow these easy steps to prepare the surface:

#### Manual Cleaning of Debris from Surface

- Wash, sweep, scrape, chip, or grind the surface to remove loose concrete and foreign materials such as paint, greasy residue, algae, mildew or other materials which may be stuck to the old surface.



### Pressure Washing

- Clean the surface using a 3500-psi (24 MPa) pressure washer; Hold the wand a few inches from the surface to strip away all foreign and loose materials; Follow pressure washer manufacturer's instructions as to safe operation and effective use

### MIXING

QUIKRETE® Architectural Finish can be mixed in bucket with a 1/2" (12 mm) drill and paddle-type mixer. Add approximately 11 pints (5.2 L) of clean mixing water into the mixing container for each 40-pound (18.1 Kg) bag. Slowly pour the contents of the bag(s) into the mixing water. Mix until a workable consistency is achieved. If more water is needed, add small amounts at a time and continue to mix until the desired consistency is achieved. Do not exceed a total volume of 14 pints (6.6 L) of water for each 40-pound (18.1 Kg) bag. Mix only as much material as can be applied in 20 minutes.

### APPLICATION

QUIKRETE® Architectural Finish can be applied with a steel trowel, sponge or with a float. Saturate the surface and remove any standing water from low places. Force a thin layer of material into the surface with heavy trowel pressure to fill in all surface defects. A rubber float or damp sponge can be used to re-touch the surface as it begins to harden. The repaired surface can be sanded once final set is achieved. For larger deep applications, use QUIKRETE® Quick Setting Cement (#1240) with Concrete Acrylic Fortifier (#8610).

### CURING

Under normal conditions, no special curing is required. With cool temperatures, allow longer curing time prior to use. QUIKRETE® Architectural Finish can be paired with latex paint or water-based sealer once the material is hardened and dry.

### PRECAUTIONS

- Do not apply when temperatures are below 40°F (4°C) or are expected to drop below 32°F (0°C) within 24 hours

- In hot weather, use cool mixing water to lengthen setting time
- Do not use with polymer modifiers or additives
- Color may vary due to re-tempering

**WARRANTY NOTICE:** Obtain the applicable LIMITED WARRANTY: at [www.quikrete.com/product-warranty](http://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. © 2018 Quikrete International, Inc.

*\* Refer to [www.quikrete.com](http://www.quikrete.com) for the most current technical data, MSDS, and guide specifications*



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