



# Acrocrete Finishes

## Product Bulletin





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## **S05**

Factory-mixed, 100% acrylic polymer finish coat. S05 finish can achieve a wide variety of free-formed, textured appearances, including stipple and skip-trowel. Note: If a “smooth” application is required, multiple coats and skillful application techniques will be required.



## **S10**

Factory mixed 100% acrylic polymer finish coat. S10 finish utilizes uniformly sized 1.0mm aggregates for a uniform, fine texture.



## **S15**

Factory mixed 100% acrylic polymer finish coat. S15 finish utilizes a uniform 1.5mm aggregates that provides a uniform, “pebble” appearance



## **T20**

Factory mixed 100% acrylic polymer finish coat. T20 produces a heavy finish that has a “worm-holed” look which is achieved by randomly dispersed aggregate sizes in the finish. The “worm-holed” look is developed randomly and can be circular, vertical or horizontal in the finish when applied.

ADVANTAGES	Acrotex	Acroflex	Acrotex Tersus
Weather resistant	✓	✓	✓
Vapor permeable	✓	✓	✓
Flexibility	GOOD	EXCELLENT	GOOD
Bridges hairline cracks		✓	
Easy application	✓	✓	✓
Water clean up	✓	✓	✓
Resistance to dirt pick up	GOOD	GOOD	EXCELLENT
Hydrophobic			✓

#### DESCRIPTIONS:

100% acrylic polymer finishes with advanced technology to improve long-term performance and dirt pick-up resistance.

**Acrotex:** A 100% acrylic polymer-based finish with high solids formulation, Acrotex offers long-term durability and weather resistance. Used over cement-based surfaces, Acrotex is flexible enough to seal existing, non-moving hairline cracks, thereby providing protection against degradation caused by moisture and pollution intrusion. Acrotex offers excellent abrasion and dirt pick-up resistance.

**Acroflex:** An acrylic-based elastomeric finish. Elastomeric finishes go beyond the limits of traditional cement-based and acrylic finishes. Acroflex is specifically designed to protect cement-based substrates with hairline cracks (smaller than 1/32") that may expand and contract due to extreme temperature changes. Flexible and weatherproof.

**Acrotex Tersus** a modified acrylic textured finish designed to provide excellent water repellency and enhanced resistance to environmental soiling. The water repellent properties of the finishes make the surface hydrophobic as well as more resistant to mold and mildew. The built in anti-soiling properties of the finishes resist dirt and staining reducing maintenance costs and extending a building's aesthetic appeal.

#### USES:

**Acrotex and Acrotex Tersus** are ideal for both new and retrofit construction. They provide an aesthetically pleasing surface color and texture for the Acrocrete wall systems, poured concrete or unit masonry, conventional stucco and interior veneer plaster or gypsum wallboard (primer required over interior surfaces)

**Acroflex** is primarily intended for use as a finish over non-textured exterior wall surfaces such as cured stucco, concrete and unit masonry. It can also be used to provide an aesthetically pleasing surface color and texture for Acrocrete wall systems. Elastomeric finishes should not be applied indoors because they require UV light for curing.

#### PACKAGING:

68 lbs per 5-gallon pail (30.8 kg per 19-liter pail)

#### COLORS:

Available in Acrocrete's 128-standard colors and custom colors.

#### COVERAGE:

Coverage rates shown are approximate and may vary depending on the porosity of the substrate and the application techniques.

#### Acrotex:

S05: coverage rate varies upon application  
 S10: 14.4m<sup>2</sup> (155 ft<sup>2</sup>) per pail  
 S15: 11.0 m<sup>2</sup> (118 ft<sup>2</sup>) per pail  
 T20: 9.3 m<sup>2</sup> (100 ft<sup>2</sup>) per pail

#### Acroflex:

S05: coverage rate varies upon application  
 S10: 12.1 to 13.0 m<sup>2</sup> (130 to 140 ft<sup>2</sup>) per pail  
 S15: 8.4 to 9.8 m<sup>2</sup> (90 to 105 ft<sup>2</sup>) per pail  
 T20: 7.8 to 8.4 m<sup>2</sup> (80 to 90 ft<sup>2</sup>) per pail

#### Acrotex Tersus:

T0.5 Finish For smooth finish application: Approximately 400 ft<sup>2</sup> (37.2 m<sup>2</sup>) per coat, per pail (minimum 2 coats).  
 For skip trowel: Approximately 170 ft<sup>2</sup> (15.8 m<sup>2</sup>) per pail.  
 F1.0 Finish 170 ft<sup>2</sup> (15.8 m<sup>2</sup>) per pail  
 M1.5 Finish 130 ft<sup>2</sup> (12.1 m<sup>2</sup>) per pail  
 R1.5 Finish 130 ft<sup>2</sup> (12.1 m<sup>2</sup>) per pail

#### TECHNICAL SUPPORT:

Consult Master Builders Solutions Technical Services Department for specific recommendations concerning all other applications. Consult the Acrocrete website [acrocretewallsystems.com](http://acrocretewallsystems.com), for additional information about products and systems and for updated literature.

## LIMITATIONS:

1. Acrotex does not bridge moving cracks.
2. Cracks greater than 1/32" (0.8 mm must be presealed)
3. Store Acrocrete materials in a cool, dry place protected from freezing. Store at no less than 40 °F (4 °C).
4. Protect Acrocrete materials during transportation and installation to avoid physical damage.
5. Do not apply Acrocrete materials to frozen surfaces.
6. If using a thicker application of S05 finish, a longer drying period will be required.
7. Appearance of T20 might vary if floated by different mechanics.
8. Shelf life is two years when unopened and stored as directed.
9. Select finish coat color with a light reflective value (LRV) of 20% or higher if it is to be used over EPS insulation bands or trim. The use of dark colors (LRV less than 20% is not recommended with expanded polystyrene (EPS). EPS has a sustained service temperature limitation of approximately 160 °F (71 °C).

## HEALTH AND SAFETY

**CAUTION:** Contains crystalline silica, acrylic polymer, proprietary filler dioxide, inorganic fillers, aromatic hydrocarbons, water.

**RISK:** May be harmful if inhaled. Vapors may cause respiratory tract irritation. Prolonged or repeated skin contact may cause irritation. May cause eye irritation. This product contains crystalline silica which is a chronic lung hazard if airborne dust is inhaled. In this physical form the silica does not pose an inhalation hazard.

**PRECAUTIONS:** Avoid contact with eyes, skin, and clothing. Wear goggles, rubber gloves, and protective clothing when handling. Use local ventilation or approved respiratory protection to keep exposures below recommended exposure limits. Wash thoroughly after handling.

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## FIRST AID:

1. For eye contact, rinse eyes with water. Remove any contact lenses and continue flushing with plenty of water for several minutes. SEEK MEDIAL ATTENTION if irritation develops and persists.
2. For skin contact, wash affected areas with plenty of water, and soap if available, for several minutes. SEEK MEDIAL ATTENTION if irritation develops and persists.
3. In inhaled, remove from area to fresh air. SEEK MEDIAL ATTENTION if irritation develops and persists or breathing becomes difficult.
4. If swallowed, give 3–4 glasses of milk (if not available, give water), but DO NOT induce vomiting. If vomiting occurs, give fluids again. GET MEDICAL ATTENTION to determine whether vomiting or evacuation of stomach is necessary. Do not give anything by mouth to an unconscious or convulsing person.

**PROPOSITION 65:** This product contains materials listed by the state of California as known to cause cancer, birth defects or other reproductive harm.

## VOC CONTENT:

**Acrotex:** 26 – 37 g/L less water and exempt solids.

**Acrotex Tersus:** <50 g/L less water and exempt solvents.

**Acroflex:** 30 g/L, or 0.32 lbs/gal less water and exempt solvents.

## HEALTH, SAFETY AND ENVIRONMENTAL

Read, understand and follow all Safety Data Sheets and product label information for this product prior to use. The SDS can be obtained by visiting [acrocretewallsystems.com](http://acrocretewallsystems.com), e-mailing your request to [mbsbscst@mbcc-group.com](mailto:mbsbscst@mbcc-group.com) or calling +1 (800) 433-9517. Use only as directed.

IN CASE OF EMERGENCY: Call CHEMTEL +1 (800)255-3924 or if outside the US or Canada, +1 (813) 248-0585.

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