

Specialty Finishes

DESCRIPTION

100% acrylic polymer finishes with advanced technology to improve long-term performance and dirt pick-up resistance on exterior and interior walls. Use to create unique stone-like, metallic or mottled stucco appearance to complement a building's design.

USES

1. Provides a protective, weather-resistant and aesthetically pleasing surface color and texture for the Acrocrete wall systems.
2. Can also be utilized as a textured finish for poured concrete or unit masonry, conventional stucco, Acrowall-CP, Acrowall-CBS, all Acrowall Surfacing Systems, and interior veneer plaster or gypsum wallboard.

FEATURES

- 100% acrylic polymer-based chemistry
- Simulated stone look
- Weather resistant
- Seals existing, non-moving hairline cracks
- Breathable
- Abrasion resistant
- Factory mixed
- Does not require a sealer
- Integral color

PACKAGING

31.7 kg per 19-liter pail (70 lbs per 5-gallon pail)

COLORS & TEXTURES

Available in Acrocrete's standard and custom colors. Other finishes available in a wide variety of standard colors.

COVERAGE

Coverage rates may vary depending on the coating texture porosity of substrate and application techniques.

Approximate coverages:

ACROQUARTZ™: 6.5–9.2 m² (70–100 ft²) per pail

ACROMICA™: 6.5–9.2 m² (70–100 ft²) per pail

ACROSTONE™: 6.5 m² (70 ft²) per pail at 3.2 mm (1/8") thickness.

METALLIC ACROTEX™ S10: Coverage varies depending upon type of finish coat textures and substrates utilized.

ACROFLAKE™: 8.4–9.2 m² (90–100 ft²) per pail

TECHNICAL SUPPORT

Consult BASF Wall Systems' Technical Services Department for specific recommendations concerning all other applications. Consult the Acrocrete® website, www.acrocrete.com, for additional information about products and systems and for updated literature.

MIXING

1. Mix the contents of the factory-prepared finish pail with a low speed drill and paddle mixer until thoroughly blended.
2. A small amount of clean, potable water may be added to adjust workability.
3. Additives are not permitted.
4. Close container when not in use.
5. Clean tools with soap and water immediately after use.

APPLICATION

Acroquartz™ and Acromica™:

1. Substrate shall be dry, clean, sound and free of releasing agents, paint, contaminants or other residue or coatings. Verify substrate is flat, free of fins or planar irregularities greater than 6.4 mm in 3 m (1/4" in 10').
2. Apply a tight coat of finish directly to the Acrocrete base coat/reinforcing mesh with a clean, stainless steel trowel.
3. Maintain a wet edge on finish by applying and levelling continually over the wall surface.
4. Work finish to corners, joints or other natural breaks and do not allow material to set up within an uninterrupted wall area. Allow first coat to set until surface is completely dry prior to applying a second coat of finish.
5. a. For a smooth appearance, use a stainless steel trowel and apply the second coat of finish. Achieve final texture using circular motions.
b. For a textured appearance, apply the second coat of finish using a spray gun and hopper. Double-back to achieve final texture.
6. Total thickness of finish shall be approximately 1.6 mm (1/16").

NOTE: Certain colors may require the use of Acroprimer™ over the Acrocrete base coat/reinforcing mesh prior to application of finish.

Acrostone™:

1. Substrate shall be dry, clean, sound and free of releasing agents, paint, contaminants or other residue or coatings. Verify substrate is flat, free of fins or planar irregularities greater than 6.4 mm in 3 m (1/4" in 10').
2. Apply ACROPRIMER to substrate in accordance with current ACROPRIMER product bulletin. ACROPRIMER shall be of corresponding color for selected ACROSTONE finish color. Allow ACROPRIMER to dry to the touch before proceeding to ACROSTONE finish application.
3. Apply a coat of ACROSTONE finish using a spray gun and hopper, maintaining a wet edge. Work to corners, joints or other natural breaks and do not allow material to set up within an uninterrupted wall area.
4. Allow first coat of ACROSTONE finish to set until surface is completely dry prior to applying a second coat of ACROSTONE finish.
5. Apply a second coat of ACROSTONE finish using a spray gun and hopper; double back to achieve final texture.
6. Thickness of ACROSTONE finish may vary between 1.6 mm (1/16") and 3.2 mm (1/8"), depending upon texture.

METALLIC Acrotex™ S10:

1. Substrate shall be dry, clean, sound and free of releasing agents, paint, contaminants or other residue or coatings. Verify substrate is flat, free of fins or planar irregularities greater than 6.4 mm in 3 m (1/4" in 10').
2. Apply finish directly to the Acrocrete® base coat/ reinforcing mesh with a clean, stainless steel trowel.
3. Apply and level finish during the same operation to minimum obtainable thickness consistent with uniform coverage.
4. Maintain a wet edge on finish by applying and texturing continually over the wall surface.
5. Work finish to corners, joints or other natural breaks and do not allow material to set up within an uninterrupted wall area.
6. Float finish to achieve final texture.

Acroflake™:

1. Substrate shall be dry, clean, sound and free of releasing agents, paint, contaminants or other residue or coatings. Verify substrate is flat, free of fins or planar irregularities greater than 6.4 mm in 3 m (1/4" in 10')
2. Apply the proper color-coordinated ACROPRIMER™ per instructions. Allow to cure until dry to the touch before proceeding to the application of the ACROFLAKE finish.
3. Apply a tight coat of ACROFLAKE finish approximately 1.6 mm (1/16") to 3 mm (1/8") thick, directly to the Acrocrete base coat/reinforcing mesh with a clean, stainless steel trowel.
4. Maintain a wet edge on ACROFLAKE finish by applying and leveling continually over the wall surface.
5. Work ACROFLAKE finish to corners, joints or other natural breaks and do not allow material to set up within an uninterrupted wall area.
6. Float the ACROFLAKE finish with a gentle figure-8 motion, cleaning the float often.

LIMITATIONS

1. Does not bridge moving cracks.
2. Must be stored, applied and protected at least 24 hours after installation and until dry at 10°C (50°F) or more.
3. Do not apply Acrocrete materials to frozen surfaces.
4. Shelf life is two years when unopened and stored as directed.
5. Select finish coat color with a light reflective value (LRV) of 20% or higher. The use of dark colors (LRV less than 20%) is not recommended with EIFS that incorporate expanded polystyrene (EPS). EPS has a sustained service temperature limitation of approximately 160°F (71°C).

RESIDENTIAL POLICY

On one and two-family residential framed construction, BASF Wall Systems requires that the wall system selected be one that includes provisions for management of incidental moisture. The choices include water-managed EIFS, Acrowall-CP, and Acrowall-CBS. Acrowall Surfacing Systems for insulating concrete forms are also acceptable. There are no exceptions to this policy. Under no circumstances will BASF Wall Systems warrant the use of any other system on this type of construction without expressed written permission from BASF Wall Systems [Residential construction using EIFS on masonry (CMU) or poured concrete does not require the additional water management provisions described above.]

Consult BASF Wall Systems' Technical Services Department for specific recommendations concerning all other applications. Consult the Acrocrete web-site, www.acrocrete.com for additional information about products and systems and for updated literature.

HEALTH AND SAFETY

Caution

Contains acrylic polymer.

Risk

May cause eye, skin or respiratory irritation. Ingestion may cause irritation.

Precautions

Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Keep container closed when not in use. DO NOT take internally. Use only with adequate ventilation. Use impervious gloves, eye protection and if the TLV is exceeded or used in a poorly ventilated area, use NIOSH/MSHA approved respiratory protection in accordance with applicable Federal, state and local regulations.

First Aid

1. For eye contact, flush eyes with water, lifting upper and lower lids occasionally for 15 minutes.
2. For skin contact, remove contaminated clothing. Wash thoroughly with soap and water. If irritation persists, SEEK MEDICAL ATTENTION. Remove and wash contaminated clothing.
3. Inhalation causes physical discomfort, remove to fresh air. If discomfort persists or any breathing difficulty occurs or if swallowed, SEEK IMMEDIATE MEDICAL ATTENTION.

Read Material Safety Data Sheet before using this product.

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

19 g/l, or 0.16 lbs/gal less water and exempt solvents.
For medical emergencies only call chemtrec at (800) 424-9300.

DISCLAIMER

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