

Acroflex[®] Finish

PRODUCT BULLETIN

DESCRIPTION

ACROFLEX is a premixed elastomeric, decorative textured finish. It is formulated with a 100% acrylic polymer to provide long-term weather resistance, durability, performance and maximum resistance to mildew growth.

USES

ACROFLEX is primarily intended for use as a coating over non-textured exterior wall surfaces such as cured stucco, concrete and unit masonry. ACROFLEX FINISH can also be used to provide an aesthetically pleasing surface color and texture for poured concrete or unit masonry, ACROWALL-CBS, ACROWALL-CP, conventional stucco, all ACROWALL SURFACING SYSTEMS and certain insulating concrete forms.

FEATURES

- Weather resistant
- Good resistance to mold, mildew & airborne pollutants
- Vapor permeable
- Bridges hairline cracks
- Excellent flexibility
- Easy application
- Water clean up
- VOC compliant
- Good resistance to dirt pick-up

PACKAGING

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

COLORS & TEXTURES

Available in Acrocrete's 48 standard colors and custom colors in a variety of textures to complement the design freedom of Acrocrete[®] wall systems or to impart the look of stucco on other exterior and interior walls.

COVERAGE

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

Approximate coverages:

ACROFLEX S05: coverage rate varies upon application

ACROFLEX S10: 12.1 to 13.0m² (130 to 140 ft²) per pail

ACROFLEX S15: 8.4 to 9.8 m² (90 to 105 ft²) per pail

ACROFLEX S20: 7.8 to 8.4 m² (80 to 90 ft²) per pail

ACROFLEX T15: 10.7 to 11.6 m² (115 to 125 ft²) per pail

ACROFLEX T20: 7.8 to 8.4 m² (80 to 90 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. Thoroughly mix ACROFLEX FINISH to a uniform workable consistency.
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.

SURFACE PREPARATION

Substrates must be clean, dry, sound and free of loose material, releasing agents, paint, efflorescence, contaminants and other coatings. Fill cracks or voids with an appropriate, compatible material to provide a solid substrate prior to application of ACROFLEX FINISH. Ensure patching material is dry prior to application of ACROFLEX FINISH.

NOTE: The primers are more for color uniformity not for adhesion assistance.

Concrete:

1. Allow concrete to cure prior to application of ACROFLEX FINISH.
2. Remove all projections, form lines and release agents.
3. When needed, apply ACROPRIMER[™] to cured concrete with a sprayer, 10 mm (3/8") nap roller or good-quality latex paint brush at a rate of approximately 3.6–6.1 m² per liter (150–250 ft² per gallon). ACROPRIMER shall be dry to the touch before proceeding to the ACROFLEX FINISH application.

Unit masonry:

1. Allow unit masonry to cure prior to application of ACROFLEX FINISH.
2. Remove all loose mortar and projections.
3. When needed, apply a leveling coat of ACROBASE[®] HB to provide a smooth surface and minimize the likelihood of mortar joint read through prior to application of ACROFLEX FINISH.

Stucco:

1. Allow stucco to cure before applying ACROFLEX FINISH.
2. When needed, apply Acrocrete ACROPRIMER to cured stucco with a sprayer, 10 mm (3/8") nap roller or good-quality latex paint brush at a rate of approximately 3.6–6.1 m² per liter (150–250 ft² per gallon). ACROPRIMER shall be dry to the touch before proceeding to the ACROFLEX FINISH application.

APPLICATION

1. Apply ACROFLEX FINISH directly to the Acrocrete base coat/reinforcing mesh with clean stainless steel trowel.
2. Apply and level ACROFLEX FINISH during the same operation to minimum obtainable thickness consistent with uniform coverage.
3. Maintain a wet edge on ACROFLEX FINISH by applying and texturing continually over the wall surface.
4. Work ACROFLEX FINISH to corners, joints or other natural breaks and do not allow material to set up within an uninterrupted wall area.
5. Float ACROFLEX FINISH to achieve final texture.

LIMITATIONS

1. Cracks greater than 0.8 mm (1/32") must be pre-sealed.
2. Must be stored, applied and protected until dry at 4°C (40°F) or more.
3. Appearance of ACROFLEX T15 and T20 might vary if floated by different mechanics.

4. Protect Acrocrete® materials during transportation and installation to avoid physical damage.
 5. Store Acrocrete materials in a cool, dry place protected from freezing. Store at no less than 4°C (40°F). Protect from extreme heat and direct sunlight. Shelf life is two years when unopened and stored as directed.
 6. Do not apply Acrocrete materials in ambient temperatures below 4°C (40°F). Provide supplementary heat during installation and drying period (at least 24 hours after installation and until dry) when temperatures less than 4°C (40°F) prevail.
 7. Do not apply Acrocrete materials to frozen surfaces.
 8. **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).**
3. If inhaled, remove from area to fresh air. SEEK MEDICAL ATTENTION if respiratory irritation develops or if 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.

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

38 g/l, or 0.32 lbs/gal less water and exempt solvents.

For medical emergencies only call chemtrec at (800) 424-9300.

HEALTH AND SAFETY

Caution

Contains crystalline silica, acrylic polymer, proprietary filler, titanium dioxide, inorganic fillers, 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.

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 MEDICAL 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 MEDICAL ATTENTION if irritation develops and persists.

NOTE

BASF Wall Systems is an operating unit of BASF Construction Chemicals, LLC. (herein after referred to as "BASF Wall Systems")

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.

DISCLAIMER

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