

Acroflex[®] II Finish

PRODUCT BULLETIN
1033769

DESCRIPTION

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

USES

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

FEATURES

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

PACKAGING

27.2 kg per 19-liter pail (60 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[®] CBS & CP wall systems or to impart the look of stucco on other exterior and interior walls.

COVERAGE

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

Approximate coverages:

ACROFLEX II S05: coverage rate varies upon application

ACROFLEX II S10: 12.5 m² (135 ft²) per pail

ACROFLEX II S15: 9.8 m² (105 ft²) per pail

ACROFLEX II S20: 7.9 m² (85 ft²) per pail

ACROFLEX II T15: 11.1 m² (120 ft²) per pail

ACROFLEX II T20: 7.9 m² (85 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 II FINISH to a uniform workable consistency with a clean, rust-free paddle and drill.

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 II FINISH. Ensure patching material is dry prior to application of ACROFLEX II FINISH.

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

Concrete:

1. Allow concrete to fully cure prior to application of ACROFLEX II 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 II FINISH application.

Unit masonry:

1. Allow unit masonry to fully cure prior to application of ACROFLEX II 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 II FINISH.

Stucco:

1. Allow stucco to fully cure before applying ACROFLEX II 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 II FINISH application.

APPLICATION

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

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.
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.

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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