

Acrotexsil™ Finish

DESCRIPTION

ACROTEXSIL FINISH is a pre-mixed, silicone-enhanced, decorative textured finish. It is formulated with a 100% acrylic polymer to provide long-term, weather resistance, durability, performance and maximum resistant to mildew growth.

USES

ACROTEXSIL FINISH is ideal for both new and retrofit construction. It provides an aesthetically pleasing surface color and texture for the Acrocrete wall systems. ACROTEXSIL FINISH can also be utilized as a textured coating for Acrowall-CBS, Acrowall-CP, conventional stucco, all Acrowall Surfacing Systems, poured concrete or unit masonry, and (interior applications only) veneer plaster or gypsum wallboard.

FEATURES

- Increased resistance to mold, mildew & airborne pollutants
- Increased vapor permeability
- Excellent resistance to dirt pick-up
- Good flexibility
- Easy application
- Water clean up
- VOC compliant

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 coating texture porosity of substrate and application techniques.

Approximate coverages:

ACROTEXSIL S05: coverage rate varies upon application

ACROTEXSIL S10: 14.4 m² (155 ft²) per pail

ACROTEXSIL S15: 11.0 m² (118 ft²) per pail

ACROTEXSIL S20: 9.3 m² (100 ft²) per pail

ACROTEXSIL T15: 12.5 m² (135 ft²) per pail

ACROTEXSIL T20: 9.3 m² (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.basf.com, for additional information about products and systems and for updated literature.

MIXING

1. Mix the contents of the ACROTEXSIL 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.

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 ACROTEXSIL FINISH. Ensure patching material is dry prior to application of ACROTEXSIL FINISH.

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

Concrete:

1. Allow concrete to cure prior to application of ACROTEXSIL 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 ACROTEXSIL FINISH application.

Unit masonry:

1. Allow unit masonry to cure prior to application of ACROTEXSIL 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 ACROTEXSIL FINISH.

Stucco:

1. Allow stucco to cure before applying ACROTEXSIL 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 ACROTEXSIL FINISH application.

APPLICATION

1. Substrate shall be dry, clean, sound and free of releasing agents, paint or other residue, contaminants 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 ACROTEXSIL FINISH directly to the Acrocrete base coat/reinforcing mesh with a clean, stainless steel trowel.
3. Apply and level ACROTEXSIL FINISH during the same operation to minimum obtainable thickness consistent with uniform coverage.
4. Maintain a wet edge on ACROTEXSIL FINISH by applying and texturing continually over the wall surface.
5. Work ACROTEXSIL FINISH to corners, joints or other natural breaks and do not allow material to dry within an uninterrupted wall area.

6. Float ACROTEXSIL FINISH to achieve final texture.

LIMITATIONS

1. Does not bridge moving cracks.
2. Must be stored, applied and protected until dry at 4°C (40°F) or more. Protect from extreme heat and direct sunlight.
3. Protect Acrocrete[®] materials during transportation and installation to avoid physical damage.
4. Do not apply Acrocrete materials to frozen surfaces.
5. Appearance of ACROTEXSIL T15 and T20 might vary if floated by different mechanics.
6. 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).

HEALTH AND SAFETY

Caution

Contains acrylic polymer, inorganic filler, titanium dioxide, aromatic hydrocarbon, crystalline silica, water.

Risk

May scratch the eye if rubbed. May cause eye, skin and respiratory tract 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 getting in eyes, on skin, or on clothing. If TLV or PEL can be exceeded, wear respirator selected by a technically qualified person. Wear impervious gloves when handling. Wash thoroughly after handling. Wash contaminated clothing before reuse.

First Aid

1. For eye contact, do not rub eyes; 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.

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.

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

DISCLAIMER

This information and all further technical advice are based on BASF's present knowledge and experience. However, BASF assumes no liability for providing such information and advice including the extent to which such information and advice may relate to existing third party intellectual property rights, especially patent rights. In particular, BASF disclaims all CONDITIONS AND WARRANTIES, WHETHER EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY. BASF SHALL NOT BE RESPONSIBLE FOR CONSEQUENTIAL, INDIRECT OR INCIDENTAL DAMAGES (INCLUDING LOSS OF PROFITS) OF ANY KIND. BASF reserves the right to make any changes according to technological progress or further developments. It is the customer's responsibility and obligation to carefully inspect and test any incoming goods. Performance of the product(s) described herein should be verified by testing and carried out only by qualified experts. It is the sole responsibility of the customer to carry out and arrange for any such testing. Reference to trade names used by other companies is neither a recommendation, nor an endorsement of any product and does not imply that similar products could not be used.