

Application of Finishes over Acceptable Substrates Guidelines

DESCRIPTION

Surfaces such as conventional or scratch and brown stucco, poured concrete, unit masonry, veneer plaster or gypsum wallboard (interiors only) can benefit from a high-quality textured finish coat. Examples of such applications include: retaining walls, privacy or equipment screens, interior walls and stucco brown-coat surfaces. In cases such as these, an Acrocrete[®] finish can be utilized as the textured coating.

Veneer Plaster Or Gypsum Wallboard

(Interiors Only)

1. Install and fasten gypsum wallboard as per the gypsum manufacturer's instructions and specifications.
2. Prepare surface as if it is to be painted. Fill fastener heads and joints per the gypsum wallboard manufacturer's instructions and apply a coat of Acrocrete[®] ACROPRIMER™ to the entire surface prior to the Acrocrete finish application. For best results, the ACROPRIMER should closely match the color of the selected Acrocrete finish.

Poured Concrete Or Unit Masonry

1. Surface must be dry, clean, sound, and free of releasing agents, efflorescence, paint or other residue or coatings.
2. Verify that the surface is flat and free of fins or planar irregularities.
3. Fill large voids and irregularities with appropriate parging or cement mortar materials. ACROBASE[®] HB can be applied at a maximum thickness of 6.4 mm (1/4") to fill small voids and help level the surface. Other Acrocrete base coats can be applied at a maximum thickness of 3.2 mm (1/8"), to fill small voids and help level the surface.
4. Acrocrete ACROPRIMER may be applied to surface prior to Acrocrete finish application to reduce suction and the potential for color variation due to varying absorption rates.

Conventional Stucco (Brown Coat)

1. Stucco surfaces must be dry, clean, sound and free of paint, efflorescence or coatings.
2. Verify that brown coat is smooth, level and free of fins, irregularities or excessive cracks. Fill minor irregularities and depressions with appropriate Acrocrete base coat.
3. Acrocrete ACROPRIMER may be applied to surface prior to Acrocrete Finish application to reduce suction and the potential for color variation due to varying absorption rates.

GENERAL

1. Acrocrete base coats, ACROPRIMER, and finishes shall be stored, mixed and applied per applicable Acrocrete product bulletins and specifications.
2. Allow ACROPRIMER (if used) and Acrocrete base coat to dry (normally 8 to 10 hours) prior to application of Acrocrete finish.
3. Coverage rates for Acrocrete finish utilized for textured coating applications may be less than typical application of Acrocrete finish over Acrocrete wall systems.

LIMITATIONS

1. Protect Acrocrete materials during transportation and installation to avoid physical damage.
2. Store Acrocrete materials in a cool, dry place protected from freezing. Store at no less than 4°C (40°F) [10°C (50°F) for ACROSTONETM, ACROFLAKE™, ACROQUARTZ™ and ACROMICA™ finish]. Protect from extreme heat and direct sunlight. Shelf life is two years when unopened and stored as directed.
3. Do not apply Acrocrete materials in ambient temperature below 4°C (40°F) [10°C (50°F) for ACROSTONE, ACROFLAKE, ACROQUARTZ and ACROMICA finish]. 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) [10°C (50°F) for ACROSTONE, ACROFLAKE, ACROQUARTZ and ACROMICA finish] prevail.
4. Do not apply Acrocrete materials to frozen surfaces.

TECHNICAL SUPPORT

Consult BASF Wall Systems' Technical Services Department at 800-589-1336 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.



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.

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