

# Application of Finishes over Acceptable Substrates Guidelines

TECHNICAL BULLETIN  
**1017618**

## 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 Senenergy® TINTED PRIMER to the entire surface prior to the Senenergy Finish application. For best results, the TINTED PRIMER should closely match the color of the selected Senenergy 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. ALPHA GENIE BASE COAT can be applied at a maximum thickness of 6.4 mm (1/4") to fill small voids and help level the surface. Other Senenergy 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. Senenergy TINTED PRIMER may be applied to surface prior to Senenergy 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 Senenergy Base Coat.
3. Senenergy TINTED PRIMER may be applied to surface prior to Senenergy Finish application to reduce suction and the potential for color variation due to varying absorption rates.

## General

1. Senenergy Base Coats, TINTED PRIMER, and Finishes shall be stored, mixed and applied per applicable Senenergy product bulletins and specifications.
2. Allow TINTED PRIMER (if used) and Senenergy Base Coat to dry (normally 8 to 10 hours) prior to application of Senenergy Finish.
3. Coverage rates for Senenergy Finish utilized for textured coating applications may be less than typical application of Senenergy Finish over Senenergy Wall Systems.

## Limitations

1. Protect Senenergy materials during transportation and installation to avoid physical damage.
2. Store Senenergy materials in a cool, dry place protected from freezing. Store at no less than 4°C (40°F) [10°C (50°F) for AURORA STONE, ALUMINA, AURORA TC-100 and BOREALIS Finish]. Protect from extreme heat and direct sunlight. Shelf life is two years when unopened and stored as directed.
3. Do not apply Senenergy materials in ambient temperature below 4°C (40°F) [10°C (50°F) for AURORA STONE, ALUMINA, AURORA TC-100 and BOREALIS 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 AURORA STONE, ALUMINA, AURORA TC-100 and BOREALIS Finish] prevail.
4. Do not apply Senenergy materials to frozen surfaces.

## 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, a Senenergy Finish can be utilized as the textured coating.

**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 water drainage. The choices include Senturion® line of water drainage EIFS, commercial Senerflex® Channeled Adhesive or Channeled Insulation Design, Senergy Stucco Wall System, and Senergy Cement-Board Stucco™ Systems. 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 authorization from BASF Wall Systems [Residential construction using EIFS on masonry (CMU) or poured concrete does not require the additional water drainage provisions described above. Senergy Exterior Surfacing Systems for insulating concrete forms are also acceptable.] See the Senergy Residential Policy Bulletin for a more detailed discussion of this topic. Consult BASF Wall Systems Technical Services Department for specific recommendations concerning all other applications. Consult the Senergy website, [www.senergy.basf.com](http://www.senergy.basf.com) for additional information about products and systems and for updated literature.

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