Application of Finishes over Acceptable Substrates

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 Senergy 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 SikaWall® Tinted Primer to the entire surface prior to the Senergy Finish application. For best results, the tinted primer should closely match the color of the selected Senergy 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 1/4" (6.4 mm) to fill small voids and help level the surface. Other Senergy Base Coats can be applied at a maximum thickness of 1/8" (3.2mm), to fill small voids and help level the surface.
4. SikaWall may be applied to surface prior to Senergy 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 Senergy Base Coat.

3. SikaWall Tinted Primer may be applied to surface prior to Senergy Finish application to reduce suction and the potential for color variation due to varying absorption rates.

General

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

Limitations

1. Protect materials during transportation and installation to avoid physical damage.
2. Store materials in a cool, dry place protected from freezing. Store at no less than 40˚F (4˚C) [50˚F (10˚C) for SikaWall Alumina Finish.
3. Protect from extreme heat and direct sunlight.
4. Shelf life is two (2) years when unopened and stored as directed.
5. Do not apply materials in ambient temperature below 4˚C (40˚F) [50˚F (10˚C) SikaWall Granite Effect 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) SikaWall Granite Effect Finish.
6. Do not apply Senergy materials to frozen surfaces.
7. Under average conditions [70 °F (21 °C), 50% Relative Humidity] finish will be dry within 24 hours. Drying time is dependent on humidity, air temperature, sun exposure, surface conditions and finish thickness. Lower temperature, higher humidity and application in shaded areas will extend drying time. Protect finish from rain or other precipitation and temperatures less than 40°F (4°C) for a minimum of 24 hours or until dry.

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