## **Technical Bulletin**



# **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 Finestone 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..
- gypsum wallboard manufacturer's instructions and apply a coat of Master Builders Solutions Tinted Primer to the entire surface prior to the Finestone Finish application. For best results, the Master Builders Solutions Tinted Primer should closely match the color of the selected Finestone 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. EZ Grip 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 Finestone Base Coats can be applied at a maximum thickness of 3.2 mm (1/8"), to fill 2. Store Finestone materials in a cool, dry place protected from freezing. small voids and help level the surface.
- 4. Master Builders Solutions Tinted Primer may be applied to surface prior to Finestone 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 Finestone Base Coat.
- 3. Master Builders Solutions Tinted Primer may be applied to surface prior to Finestone Finish application to reduce suction and the potential for color variation due to varying absorption rates.

- 2. Prepare surface as if it is to be painted. Fill fastener heads and joints per the 1. Finestone Base Coats, Master Builders Solutions Tinted Primer, and Finishes shall be stored, mixed and applied per applicable Finestone product bulletins and specifications.
  - 2. Allow Master Builders Solutions Tinted Primer (if used) and Finestone Base Coat to dry (normally 8 to 10 hours) prior to application of Finestone Finish.
  - 3. Coverage rates for Finestone Finish utilized for textured coating applications may be less than typical application of Finestone Finish over Finestone Wall Systems.

#### LIMITATIONS

- 1. Protect Finestone materials during transportation and installation to avoid physical damage.
- Store at no less than 4 °C (40 °F) [10 °C (50 °F) for Aurora Stone, Alumina, and Aurora TC-100 Finish]. Protect from extreme heat and direct sunlight. Shelf life is two years when unopened and stored as directed.
- 3. Do not apply Finestone materials in ambient temperature below 4 °C (40 °F) [10 °C (50 °F) for Aurora Stone, Alumina, and Aurora TC-100 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, and Aurora TC-100 Finish] prevail.



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4. Do not apply Finestone materials to frozen surfaces.

#### **TECHNICAL SUPPORT**

Consult Master Builders Solutions Technical Services Department at +1 (800) 589-1336 for specific recommendations concerning all other applications. Consult the Wall Systems website at finestone.master-builders-solutions.com/en, for additional information about products and systems and for updated literature.

For the most current version of this literature, please visit our website at finestone.master-builders-solutions.com/en.