

# Substrate Option Guideline

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This document outlines recommended substrate options and crack reduction strategies for Textston finishes applied over various base layers, including cementitious surfaces, wallboards, and existing finishes.

## A. Scratch, Brown, Stucco, concrete and One-Coat Hard Coat Layers

- Surface Prep: Remove all loose particles, laitance, and residue using stucco scrapers; wash and clean thoroughly.
- Crack Reduction Layer:
  - Apply Ortex Basecoat (or equivalent acrylic-modified cement basecoat).
  - Embed alkali-resistant EIFS fiber mesh, ensuring 2.5" overlap at all joints.

## B. Cement Boards, Foam Board or Approved Wallboards

(e.g., DensGlass®, GlasRoc®, EXP®)

- Follow the Direct Applied Finish System (DAFS) industry method.
- Detail Reinforcement:
  - Reinforce board seams and corners with basecoat and 6" detail mesh.
  - Apply a full layer of embedded EIFS mesh over the surface with basecoat.

## C. Over MDF or Wood Panels

- **Follow:** Frascati Application Process for Textston Plaster Over MDF or Wood Panels

## D. Hard-To-Adhere Substrates

(e.g., glazed tile, ceramic, marble, metal)

- Surface Prep: Clean, degrease, and mechanically abrade as needed.
- Priming: Apply Textston WBE Epoxy Primer, following the manufacturer's guidelines for hard-to-adhere substrates.

## E. Over painted or old stucco surface

- **Follow:** TI Plaster Over painted or old stucco surface. **Option 1: Stucco with Sandblasting.**  
**Option 2: Stucco without sandblasting.**

## F. Interior Drywall (Optional Use)

- Leveling: Finish to Level 2 with two coats of TexPrep™ Acrylic Primer Sealer.
- Movement Resistance: For large-span interior walls, add RPA admixture at a 1:4 ratio with water for increased flexibility.
- Optional Crack Reduction: Apply Ortex basecoat mixed with RPA admixture at a 1:4 ratio with water and embed our recommended mesh to create a full crack reduction layer.

### Product and Material Guidelines

- Ortex Basecoat Coarse 20/30: Coverage: 25–50 sq. ft. per unit (with embedded mesh)
- Ortex Basecoat Fine 60/70: Coverage: 30–60 sq. ft. per unit (with embedded mesh)
- Frascati Fine (80) (acrylic flexible plaster) use over wood/MDF or as a flexible crack reduction layer
- Fiber Mesh: Alkali-resistant EIFS mesh (supplied by others)
  - Recommended weight: 6 oz (range: 4.5 oz – 10 oz)
  - Heavier mesh is preferred when budget allows.
- Recommended EIFS Mesh Brands: STO, Dryvit, Parex, Senergy, Finestone, or equivalent.
- Admixture: RPA (Reinforced Polymer Additive) – for added flexibility and adhesion, especially over thermal-stress-prone surfaces.