



TECHNICAL BULLETIN

FINISHING AND TEXTURING INTERIOR CONCRETE SURFACES

1. Scope

The following recommendations are for the preparation, finishing and texturing of interior monolithic concrete surfaces. Follow all manufacture product recommendations as literature will vary from manufacture to manufacture as will similar product from the same manufacture. The below information is a general guideline for best practice scenarios and is not intended nor applied to be code or replace manufactures recommendations.

2. Job/Surface Conditions

- 2.1 No surface preparation or finishing should take place until the concrete surface has aged for a minimum of 60 days.
- 2.2 A room temperature of not less than 50 degrees (F) shall be maintained for a period not less than 48 hours prior to any surface preparation or surface finishing.
- 2.3 All surface areas intended to receive a finish or texture should be free of surface moisture, dirt, debris, efflorescence, etc.
- 2.4 Any voids and or any pitting shall be filled with a product intended for that purpose by manufactures literature by following directions on the packaging.
- 2.5 Remove any protrusions from the concrete surface
- 2.6 Prime all exposed metal with a rust inhibitive primer

3. Product Application

- 3.1 Require the use of a premium grade compound that is specifically designed to fill and or smooth a monolithic concrete surface.
- 3.2 Follow all manufactures recommendations when applying the compound depending on the application process you choose, i.e. drywall tools, rolling or spray applied.
- 3.3 Allow each coating process to completely dry before application of subsequent coats.
- 3.4 In cases where a smooth appearance is desired, follow product literature on steps to achieve the desired finish that may include sanding. When sanding is the recommended process the use of protective respirators shall be required.

4. Texture

- 4.1 Samples of finished texture patterns should be submitted for approval before texturing begins.
- 4.2 Require the use of a product specifically designed for use as a texture.
- 4.3 Mix all products per recommended manufactures literature for desired results.
- 4.4 A primer or surfacer may be required to be applied before the use of any texture
- 4.5 Take the proper precautions to mask off any areas that may be affected by overspray.

5. Clean Up

- 5.1 Remove any and all masking materials from area that are not intended to receive texture.
- 5.2 Floors should be scraped and left broom clean.