

Span Notes



No. 1

Attractive Ceilings Are Easy With Spancrete®

Texturing of concrete ceilings is a common practice nationwide. There are millions of square feet of textured Spancrete ceilings throughout the United States.

There is a wide variety of high quality textures available from many reliable manufacturers. Many of these textures are manufactured specifically to cover structural concrete.

Spancrete planks, as removed from the casting beds, have bottoms with a block-like texture. This provides an excellent bonding surface for sprayed-on textures. Attractive, uniform ceilings can be produced economically by applying textured finish to the plank.

The following are items which should be considered in preparing texturing specifications:

- Like any other building material, Spancrete plank should be clean, dry, and sound prior to applying texture.
- Small chips and spalls should be properly patched by the texture applicator. Large chips and spalls are the responsibility of the plank erector.
- The V-groove joints between the Spancrete plank provide a desirable pattern, and in some areas of the country are not filled or caulked.
- Texture manufacturers have various recommendations for the application of their products. Many of them require spraying, troweling, or rolling of a specific primer prior to applying the texture.
- The primer and spray texture both should be mixed in strict accordance with the manufacturer's instructions. Proper mixing affects such things as stability, sprayability, wet and dry bond, hiding ability, coverage, hardness, crack resistance, etc.
- The texture should be applied by an experienced applicator using the proper equipment, as recommended by the manufacturer.
- Spread rate is extremely important. Most manufacturers caution about problems created by excessive or insufficient coating.
- You may want to identify a small room or area for test application of one or more textures prior to starting the job. This will allow you to check for proper coverage, texture, discoloration, adhesion and other concerns.



