



TECHNICAL BULLETIN

CONCRETE & MASONRY INFORMATION FOR THE PROFESSIONAL

TEXTUREDOT APPLICATION

Ohio Department of Transportation requires new concrete to be cured for a minimum of 7 days before the ***TextureDOT*** is applied.

Their (Ohio DOT) requirements for surface preparation are that the surface must be power washed with 7,000 psi water pressure to remove laitance, form oil and dirt. The pressure washer should be held no more than a foot away from the surface when cleaning. Allow the surface to dry before coating.

The 55 gallon drums of ***TextureDOT*** should be stirred with a paddle (air driven) at slow speed for at least 10 minutes before the application to ensure all the material is uniformly blended. ***TextureDOT*** is a heavily bodied paint that contains rounded sand which will tend to settle.

Apply the ***TextureDOT*** with a low pressure air spray system (not an airless). Recommended is the following:

- 10:1 President System from Graco. The pump should be capable of handling 55 gallon drums and must be equipped with an “even flow control valve”
- The gun should be Graco’s 204-000 spray gun equipped with a 1/8 inch slit cap (cat’s eye)
- The fluid line size should be no smaller than 3/4 inch and the atomizing air line no smaller than 3/8inch.
- The air compressor should deliver a minimum of 100 psi
- Application rate: 50 sq ft/gal



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