



MARKETING BULLETIN

Field Painting Tectum™ Panels with Sherwin Williams Paint

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Tectum Inc. and Sherwin Williams recommend the following specification for field painting of Tectum panels. With more than 2600 locations in the United States and Canada, Sherwin Williams has the correct "Waterborne Acrylic Dry Fall" paint for use on Tectum panels. Alkali based, flat latex paints are also acceptable. Tests have shown that six coats of spray-applied paint have no effect on the acoustical properties of the Tectum panels. Sherwin Williams developed the following specification for field painting Tectum panels.

Tectum Panel Field Painting Specification

Recommendation: Sherwin Williams
Product: Waterborne Acrylic Dry Fall (B42W1) 50 GAL. Drums
MPI# 118

Recommended Spread Rate per Coat

Wet Mils: 3.5 - 5.0
Dry Mils: 1.5 - 2.0
Coverage: 336-450 sq. ft. / gallon approximate (based on flat surface)
* If necessary, cross spray at a right angle

Surface Preparation

Surface must be clean, dry, and in sound condition. Remove all oil, dirt, grease, and other foreign material to ensure adequate adhesion.

Application Condition

Temperature: 50 deg. F minimum, 110 deg. F maximum (air, surface, and material)
At least 5 deg. F above dew point
Relative Humidity: 75% maximum
Dry Time: 20 minutes
Recoat: 1 hour

*During the early stages of drying, the coating is sensitive to rain, dew, high humidity, and moisture condensation. Plan painting schedules to avoid these influences during the first 16-24 hours of curing. Dryfall characteristics will be adversely affected at temperatures below 77 deg. F or above 50% relative humidity.

Application Equipment

The following is a guide. Changes in pressure and tip sizes may be needed for proper spray characteristics.

Airless Spray: Pressure 2800
Hose 1/2" ID
Tip 0.013"
Reduction As needed up to 10% by volume.

Conventional Spray: Gun Binks 95
Fluid Nozzle 63C
Air Nozzle 63PB
Atomization Pressure 60 psi
Fluid Pressure 50 psi
Reduction As needed up to 20% by volume

Brush and Roller: Not recommended

* Tectum Panels should be fastened in place prior to field painting.

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