

SILVER SCREEN PAINT

Application Guide

Silver Screen Paint is suitable for use on plaster, wallboards, wood, metal and composites. For interior use only.

The maximum dimensions this paint will cover is specified on the container.

All products within the Smarter Surfaces Projection Range have been performance certified on gypsum board with a Surface Finish Quality Standard of US 5/ EU Q4 guaranteeing a high performance smooth, seamless surface ready for use with a high-quality projector for professional projection results.

How to apply Silver Screen Paint

1 Equipment Preparation

Application of the Silver Screen Paint necessitates the use of a spray system. The product must be applied via one of the following spray methods:

- ✓ Gravity Fed Pot Gun – Spray tip size 1.4–1.6 mm, air pressure 40–60 PSI
- ✓ HVLP Sprayer – Spray tip size 1.8 mm.

⚠ Airless spray equipment is not suitable for this product and must not be used.

Appropriate personal protective equipment (PPE), including a respirator mask, must be worn at all times, and adequate ventilation of the workspace must be ensured throughout the application process.

2 Surface Preparation

- ✓ The surface must be clean, dry, and structurally sound (free of loose paint or plaster).
- ✓ Measure and apply masking tape to protect areas not intended for painting.
- ✓ For new or previously unpainted surfaces: Apply two coats of Smart White Primer initially.
- ✓ Fill any holes or cracks with an appropriate filler, then sand the area to a smooth finish.

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3 Paint Preparation

- ✓ Ensure the paint is at room temperature.
- ✓ Stir the paint thoroughly. Dilution with water or any other substance is not permitted.

4 Application Steps

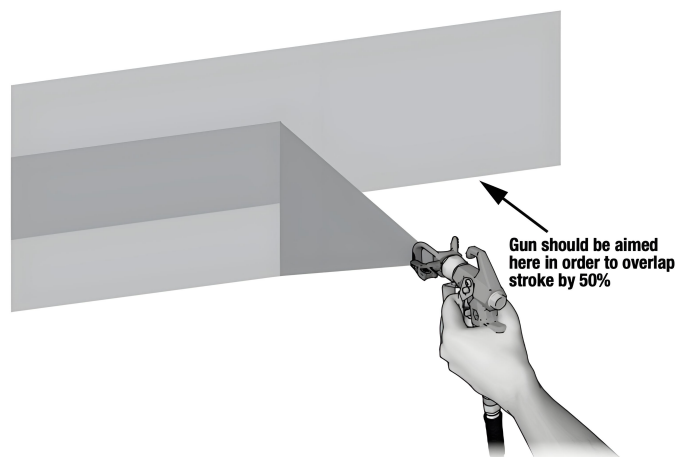
- ✓ Apply this product in two light coats.
- ✓ Avoid excessive application of the product. Heavy application may compromise the final finish and performance.

First Coat

- ✓ Apply the first light coat with a maximum wet film thickness of 80 microns.
- ✓ Maintain a consistent spray distance of 30 cm from the surface.
- ✓ Allow to dry for approximately 4 hours at 20 °C (longer in cooler conditions).

Finish Coat

- ✓ Apply the second light coat using the same technique.
- ✓ Maintain a 50% overlap between passes to ensure uniform coverage.



- ✓ Do not dilute or apply excessively thick layers.

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5 Drying Time

- ✓ Allow 24 hours after the final coat before use.

6 Cleaning

- ✓ Clean all tools and spray equipment immediately after use with clean water.

Safety Precautions

When spray-applying Silver Screen Paint, ensure the following safety measures are followed:

- ✓ **Respirator:** Use a mask suitable for water-based paints (e.g. 3M 6000 series).
- ✓ **Gloves:** Impermeable rubber or nitrile.
- ✓ **Eye Protection:** Standard safety glasses.
- ✓ **Skin Protection:** Impermeable protective clothing.
- ✓ **Ventilation:** Ensure adequate airflow during spraying and drying.

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