

## 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

Smart Silver Screen Paint is applied in two coats (a base coat, then a top coat)

#### 1 Prepare The Surface

- ✔ All surfaces to be painted should be clean, dry and free from loose materials.
- ✔ Measure the area you wish to paint and clearly mark it using masking tape.
- ✔ Prime bare, untreated surfaces with two coats of Smart White Primer.
- ✔ Fill any defects with decorators filler and sand smooth between primer coats.

#### 2 Apply The Silver Screen Paint

- ✔ This product must be spray applied
- ✔ The paint should be at room temperature
- ✔ Do not thin the paint with water
- ✔ Always wear a respirator mask when spraying in addition to standard PPE
- ✔ Use an airless sprayer
- ✔ Recommended spray tip size of 1.6mm - 2.0mm
- ✔ Each pack coverage includes 20% extra for overspray and loss in spray lines

### Support



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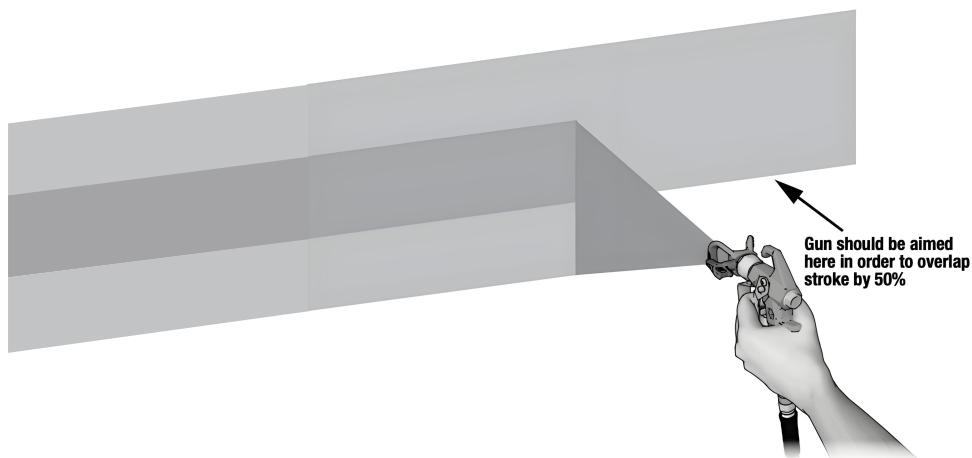


## First Coat

- ✓ Stir the paint thoroughly - Do not add water.
- ✓ Spray your first coat of Silver Screen Paint using a spray fan size of 15cm - 20cm.
- ✓ Apply the first coat with a minimum wet film thickness of 80 microns at 2000 PSI or higher spray pressure.
- ✓ Maintain a spraying gun distance of 30 cm from the surface during application.
- ✓ Allow the first coat to dry completely (approximately 4 hours at 20°C); in colder conditions, additional drying time may be necessary before applying subsequent coats.

## Finish Coat

- ✓ Spray the finish coat with a minimum wet film thickness of 80 microns
- ✓ Ensure a good overlap of each pass of the spray at 50% to ensure good coverage



## Spraying Notes:

- ✓ For small applications on screens under 4.5m<sup>2</sup> or 48 sq ft, use a Gravity Fed Pot Gun to minimize waste. Airless spraying equipment will consume more product to prime the pump and gun lines.
- ✓ For Gravity Fed Pot Guns, we recommend using a 1.6 mil spray tip with the pressure set to 60 PSI.
- ✓ Do not dilute the paint with water.

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## 3 Drying Time

- ✔ Once all coats are applied Silver Screen Paint can be used after 24 hours.

## 4 Cleaning Equipment

- ✔ Clean all equipment and tools with water

## Safety

- ✔ When spray applying Silver Screen Paint the following safety precautions should be taken:
- ✔ Wear Respirator - Suitable for spraying of water based paints such as 3M 6000 series Reusable Half Face Mask that meets or exceeds standard EN 140:1998.
- ✔ Wear Protective Gloves - Impermeable type such as rubber or nitrile WEAR
- ✔ Eye Protection - Standard Safety Glasses
- ✔ Skin Protection - Impermeable protective clothing
- ✔ Ventilation - Ensure there is sufficient ventilation in the installation area

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