



Screen Goo 2.0 Projection Coatings 100% Acrylic Premier Primer 2.0 Coating

Description

[Screen Goo 100% Acrylic Premium Primer 2.0 Coating](#) is the ideal primer for the Screen Goo 2.0 video projection screen system; to be used in conjunction with all [Screen Goo 2.0 coatings](#).

Advantages

- ASTM D4236 approved non-toxic water base acrylic coating
- ASTM E-84-06 approved for fire safety
- VOC: 0g/1000mL
- lead-free
- premium, colour fast pigments
- museum grade 100 % acrylic base
- very durable
- very matte
- not degraded by UV light
- strongly resistant to yellowing
- spray or roller application
- suitable for indoor and outdoor use

Characteristics

- **Gloss:** N/A – Intended for use as an undercoat
- **Volume Solids:** 36.5-38.5
- **Viscosity:** 55 seconds # 3 Zahn cup
- **Recommended film thickness:**
 - Mils Wet: 1.5
 - Mils Dry: 0.50
- **Spreading Rate** (no application loss):
 - 378 sq ft/gal @ (recommended Mils Dry Film Thickness)
- **Drying** (25° C/77°F; 45% RH):
 - To Touch: 1 hour
 - To Handle: 24 hrs.
 - To Sand: Do not sand
 - To Recoat: 1 hour
 - Force Dry: not recommended
 - Curing temperature should not exceed 40°C/104°F
- **Mixing Ratio:** N/A
- **Pot Life:** N/A
- **Flash Point:** will not ignite; may boil at > 100°C/212°F
- **Package Life:** 5 years unopened

Specifications

- **General:** Substrate should be free of grease, oil, dirt, fingerprints and other contaminants.
- **Drywall:** Minimum level 4 finish recommended. Prime with quality white primer compatible with water-based over-coating.
- **Wood Products:** Prime with quality white primer compatible with water-based over-coating.
- **Fabrics:** Will adhere correctly and permanently to all natural fibre materials: canvas, muslin, etc. Some compatibility with PVC, polyester and other synthetic substrates. Testing suggested for synthetics applications.

Application Notes - Two coat application required

- **Rolled:** Use maximum 1/4" nap, lint-free rollers; foam rollers are not recommended.
- **Sprayed:** Use an HVLP system. For application <50 sq. ft; 1.5-2mm tip diameter. 40-45 psi.

For applications > 50sq. ft, use air -assisted airless system: 12 -14 fan spray tip; piston pump; maximum 50 ft. of hose; ¾ gpm capacity. Still air required for best results, minimize air circulation.

