Screen Goo 2.0 Projection Coatings
Chroma Key Blue Coating

Description

Ultra matte, 100% acrylic base “Blue Screen” paint for Chroma Key applications.

Advantages

- ASTM D4236 approved non-toxic water base acrylic coating
- ASTM E-84-06 approved for fire safety
- 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

Specifications

- **Gloss: < 5%**
- **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

Application Notes

- **General:** Substrate should be free of grease, oil, dirt, fingerprints and other contaminants.

- **Drywall:** Minimum level 4 finish recommended.

- **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.

- **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.