

# Screen Goo Projection Screen Coatings



## Max Contrast Finish Coating

### Description

Screen Goo Max Contrast Finish Coating is the diffusive component of the Screen Goo two part video projection screen system; to be used in conjunction with, and applied subsequently to, Screen Goo Max Contrast Reflective Coating.

#### Advantages

- ASTM D4236 approved non-toxic water base acrylic coating
- ASTM E-84-06 approved for fire safety
- No California Proposition 65 Statement required
- VOC: 136g/1000mL (per ASTM D3960 method)
- lead-free
- premium, colour fast pigments
- museum grade 100 % acrylic base
- very durable
- very matte
- very reflective
- not degraded by UV light
- strongly resistant to yellowing
- spray or roller application
- suitable for indoor and outdoor use

### Characteristics

**Gloss:** 3.5  
**Volume Solids:** 36.5-38.5  
**Viscosity:** 31 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. Not recommended for application to PVC, polyester and any substrate containing solvents or volatile plasticizers.

### 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 industrial capacity airless system: 12 -14 fan spray tip; piston pump; maximum 50 ft. of hose; 3/4 gpm capacity. Still air required for best results, minimize air circulation while applying.