

# Screen Goo Projection Screen Coatings



## Reference White Reflective Coating

### Description

Screen Goo Reference White Reflective Coating is the reflective component of the Screen Goo two part video projection screen system; to be used in conjunction with, and applied prior to, Screen Goo Reference White Finish 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: 74g/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:** N/A; intended for use as an undercoat

**Volume Solids:** 36.5-38.5

**Viscosity:** 55 seconds # 5 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: 48 hrs.

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 100% acrylic water base or urethane modified acrylic primers only.

**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 systems.