


Screen Goo Projection Screen Coatings



Ultra Silver 3D Finish Coating

<u>Description</u>	<u>Characteristics</u>	<u>Specifications</u>
<p>Screen Goo Ultra Silver 3D Finish Coating is the polarity preserving component of the Screen Goo 3D two part video projection screen system; to be used in conjunction with, and applied subsequently to, Screen Goo Max Contrast Reflective Coating.</p>	<p>Gloss: 3.8 Volume Solids: 36.5-38.5 Viscosity: 26 seconds # 3 Zahn cup Recommended film thickness: Mils Wet: 1.5 Mils Dry: 0.50 Spreading Rate (no application loss): 302.4 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: not recommended To Re-coat: 4 hours 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</p>	<p>General: Substrate should be free of grease, oil, dirt, fingerprints and other contaminants. Drywall: Level 5 finish required. Prime with 100% acrylic water base or urethane modified acrylic primers only. Wood Products: Level 5 finish required. 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.</p>
<p>Advantages</p> <ul style="list-style-type: none"> – ASTM D4236 approved non-toxic water base acrylic coating – ASTM E-84-06 approved for fire safety – No California Proposition 65 Statement required – VOC: 73g/1000mL (per ASTM D3960 method) – lead-free – premium, colour fast pigments – museum grade 100 % acrylic base – very durable – polarity preserving – very reflective – not degraded by UV light – strongly resistant to yellowing – spray application only – suitable for indoor and outdoor use 		<p style="text-align: center;"><u>Application Notes</u></p> <p><u>Two coat application required</u></p> <p>Rolled: not recommended.</p> <p>Sprayed: Use an HVLP system for application <50 sq. ft; 1.5-2mm tip diameter. 40-45 psi.</p> <p>For applications > 50sq. ft, use industrial capacity 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 while applying.</p>

Screen Goo Projection Screen Coatings



Max Contrast Reflective Coating

Description

Screen Goo Max Contrast Reflective Coating is the reflective component of the Screen Goo two part video projection screen system; to be used in conjunction with Screen Goo Max, Max+20, Ultra Max, Ultra Max+20, Ultra Silver 3D and High Extinction 3D Finish Coatings.

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: 80g/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.