

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>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>Gloss: 3.8</p> <p>Volume Solids: 36.5-38.5</p> <p>Viscosity: 26 seconds # 3 Zahn cup</p> <p>Recommended film thickness:</p> <p>Mils Wet: 1.5</p> <p>Mils Dry: 0.50</p> <p>Spreading Rate (no application loss):</p> <p>302.4 sq ft/gal @ (recommended Mils Dry Film Thickness)</p> <p>Drying (25° C/77°F; 45% RH):</p> <p>To Touch: 1 hour</p> <p>To Handle: 24 hrs.</p> <p>To Sand: not recommended</p> <p>To Re-coat: 4 hours</p> <p>Force Dry: not recommended</p> <p>Curing temperature should not exceed 40°C/104°F</p> <p>Mixing Ratio: N/A</p> <p>Pot Life: N/A</p> <p>Flash Point: will not ignite; may boil at > 100°C/212°F</p> <p>Package Life: 5 years unopened</p>	<p>General: Substrate should be free of grease, oil, dirt, fingerprints and other contaminants.</p> <p>Drywall: Level 5 finish required. Prime with 100% acrylic water base or urethane modified acrylic primers only.</p> <p>Wood Products: Level 5 finish required. Prime with quality white primer compatible with water based over-coating.</p> <p>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><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>

