


# 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><b>Gloss:</b> 3.8  <b>Volume Solids:</b> 36.5-38.5  <b>Viscosity:</b> 26 seconds # 3 Zahn cup  <b>Recommended film thickness:</b>  Mils Wet: 1.5  Mils Dry: 0.50  <b>Spreading Rate</b> (no application loss):  302.4 sq ft/gal @ (recommended Mils Dry Film Thickness)  <b>Drying</b> (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  <b>Mixing Ratio:</b> N/A  <b>Pot Life:</b> N/A  <b>Flash Point:</b> will not ignite; may boil at &gt; 100°C/212°F  <b>Package Life:</b> 5 years unopened</p>	<p><b>General:</b> Substrate should be free of grease, oil, dirt, fingerprints and other contaminants.  <b>Drywall:</b> Level 5 finish required. Prime with 100% acrylic water base or urethane modified acrylic primers only.  <b>Wood Products:</b> Level 5 finish required. Prime with quality white primer compatible with water based over-coating.  <b>Fabrics:</b> 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"> <li>– ASTM D4236 approved non-toxic water base acrylic coating</li> <li>– ASTM E-84-06 approved for fire safety</li> <li>– No California Proposition 65 Statement required</li> <li>– VOC: 73g/1000mL (per ASTM D3960 method)</li> <li>– lead-free</li> <li>– premium, colour fast pigments</li> <li>– museum grade 100 % acrylic base</li> <li>– very durable</li> <li>– polarity preserving</li> <li>– very reflective</li> <li>– not degraded by UV light</li> <li>– strongly resistant to yellowing</li> <li>– spray application only</li> <li>– suitable for indoor and outdoor use</li> </ul>		<p style="text-align: center;"><b><u>Application Notes</u></b></p> <p><b><u>Two coat application required</u></b></p> <p><b>Rolled:</b> not recommended.</p> <p><b>Sprayed:</b> Use an HVLP system for application &lt;50 sq. ft; 1.5-2mm tip diameter. 40-45 psi.</p> <p>For applications &gt; 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>