


# Screen Goo Projection Screen Coatings



## Reference White Reflective Coating

<u>Description</u>	<u>Characteristics</u>	<u>Specifications</u>
<p>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.</p>	<p><b>Gloss:</b> N/A; intended for use as an undercoat <b>Volume Solids:</b> 36.5-38.5 <b>Viscosity:</b> 55 seconds # 5 Zahn cup <b>Recommended film thickness:</b> Mils Wet: 1.5 Mils Dry: 0.50 <b>Spreading Rate</b> (no application loss): 378 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: 48 hrs. To Recoat: 1 hour 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> Minimum level 4 finish recommended. Prime with quality white primer compatible with water based over-coating. <b>Wood Products:</b> 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>– low VOC: 74g/1000mL</li><li>– lead-free</li><li>– premium, colour fast pigments</li><li>– museum grade 100 % acrylic base</li><li>– very durable</li><li>– very matte</li><li>– very reflective</li><li>– not degraded by UV light</li><li>– strongly resistant to yellowing</li><li>– spray or roller application</li><li>– suitable for indoor and outdoor use</li></ul>		<p><b><u>Application Notes</u></b></p> <p><b><u>Two coat application required</u></b></p> <p><b>Rolled:</b> Use maximum 1/4" nap, lint-free rollers; foam rollers are 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. For applications &gt; 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.</p>