

# Screen Goo Projection Screen Coatings



## High Contrast Finish Coating

<u>Description</u>	<u>Characteristics</u>	<u>Specifications</u>
<p>Screen Goo High Contrast Finish Coating is the diffusive component of the Screen Goo two part video projection screen system; to be used in conjunction with, and applied subsequently to, Screen Goo High Contrast Reflective Coating.</p>	<p><b>Gloss:</b> 4.8  <b>Volume Solids:</b> 36.5-38.5  <b>Viscosity:</b> 27 seconds # 3 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: Do not sand  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>- VOC: 138g/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>Application Notes</b></p> <p><b>Two coat application required</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>