

Screen Goo Projection Screen Coatings



Ultra Black Light Absorptive Coating

<u>Description</u>	<u>Characteristics</u>	<u>Specifications</u>
<p>Screen Goo Ultra Black is an extremely heavily pigmented black coating designed to provide light absorption for projection screen borders and any other application where light absorption is desirable.</p>	<p>Gloss: 3.1 Volume Solids: 36.5-38.5 Viscosity: 23 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: Minimum level 4 finish required. Prime with 100% acrylic water base or urethane modified acrylic primers only. Wood Products: Minimum level 4 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: 148g/1000mL (per ASTM method) – lead-free – premium, colour fast pigments – museum grade 100 % acrylic base – very durable – not degraded by UV light – strongly resistant to yellowing – spray application only – suitable for indoor and outdoor use 		<p>Application Notes</p> <p>Rolled: Use maximum 1/4" nap, lint-free rollers; foam rollers are not recommended.</p> <p>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 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>