


Screen Goo Projection Screen Coatings



High Contrast +20 Finish Coating

| <u>Description</u> | <u>Characteristics</u> | <u>Specifications</u> |
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| <p>Screen Goo High Contrast +20 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>Gloss: 4.8 Volume Solids: 36.5-38.5 Viscosity: 27 seconds # 3 Zahn cup Recommended film thickness: Mils Wet: 1.5 Mils Dry: 0.50 Spreading Rate (no application loss): 378 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: Do not sand To Recoat: 1 hour 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 recommended. Prime with 100% acrylic water base or urethane modified acrylic primers only. Wood Products: 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: 138g/1000mL (per ASTM D3960 method) - lead-free - premium, colour fast pigments - museum grade 100 % acrylic base - very durable - very matte - very reflective - not degraded by UV light - strongly resistant to yellowing - spray or roller application - suitable for indoor and outdoor use |  | <p style="text-align: center;"><u>Application Notes</u></p> <p><u>Two coat application required</u></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; ¾ gpm capacity. Still air required for best results, minimize air circulation while applying.</p> |