

MSD UV TRANSPARENT COATING

PHYSICAL PROPERTIES

<u>Method:</u>		<u>Testing:</u>
Resin Type:	Polyurethane Dispersion, Acrylic Resin	
Solvent:	Water, Alkyl Propanols, Ethylene Glycol, Glycol Ethers, and N-Methyl Pyrrolidone.	
Odor:	Mild	
Luster (@ 60°):	Satin 25+/-5 Semi-Gloss 57+/-5 Gloss 90+/-5	ASTM D 523 ASTM D 523 ASTM D 523
No. of coats:	2-3	
Dry-time:	Recoat: 2 Hours; Final Coat: 24 Hours (light use)	ASTM D 1640
Dry film thickness:	0.6 mil/coat	
Flash point:	>200°F (SETAFLASH*)	ASTM D 3828
VOC (grams/liter):	275 maximum	ASTM D 3960
Coverage (sq. ft/gal):	Approx. 400	
% Solids:	29.0-31.0	ASTM D 2369
Pounds/gallon:	8.5-8.6	
pH:	8.3-8.7	
Viscosity (centipoises):	180-220	
Flammability:	Nonflammable	Rating: 0

Notes: Thinning is not recommended. Keep from freezing. Store below 105° F. For interior use only. Dry times are based on good ventilation, a temperature of 77° and 50% relative humidity. Lower temperature, higher humidity, lack of air movement or application of thick coats will extend drying times. Always test surface for tackiness between coats. Always spot test on an inconspicuous area to ensure satisfactory results.

VAPOR PROCAUTIONS: Use only with adequate ventilation. To avoid overexposure, open windows and doors or use other mean to ensure fresh air entry during application and drying. If you experience eye watering, headaches or dizziness, increase fresh air or wear respiratory protection (NIOSH approved) or leave the area. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer content to other containers for storage.

FIRST AID: In case of eye contact, flush thoroughly with large amounts of water for 15 minutes and get medical attention. For skin contact, wash thoroughly with soap and water. In case of respiratory difficulty, provide fresh air and call a physician. If swallowed, call Poison Control Center, hospital emergency room, or a physician immediately.

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

DO NOT TAKE INTERNALLY.

KEEP OUT OF REACH OF CHILDREN.

CONFORMS TO ASTM D-4236

Contact a physician for more health information.

WARNING! VAPOR HARMFUL, IRRITATES EYES, SKIN AND RESPIRATORY TRACT.

SURFACE PREPARATION:

Ensure that the surface is dry and free of old finishes in poor condition, wax, grease, polish, dirt or other foreign matter. Sand to a smooth, uniform surface.

DO NOT USE STEEL WOOL. Remove dust with a cloth dampened with water or 100% mineral spirits. Let dry completely.

WARNING: Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances

requires the use of proper protective equipment such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in the US) or contact your local health authority.

Abrade old finishes thoroughly before recoating (**DO NOT USE STEEL WOOL**).
Remove all dust.