



TECHNICAL DATA SHEET
BINKS BOOTH COAT CLEAR
WATER BASED STRIPPABLE COATING
PART NO. 29-248

DESCRIPTION	Water based clear strippable booth coating.																									
USE	Booth Coat Clear is a non-flammable, water-based temporary coating that protects spray booth walls, lights and windows from flammable overspray buildup within the spray booth. Booth Coat Clear's see-through clarity allows light to pass through its film at maximum brightness. It is also suitable for stainless and powder coated steel booths that require multiple coats and a minimum dry film thickness of 6-8 mils dry (.006"- .008") for easy peeling. (See recommendation under "Film Thickness and Spreading Rate.") Booth Coat Clear is non-flammable and non-hazardous, and can be stored in the booth area ready for use.																									
SURFACE PREPARATION	The surface must be clean and smooth for Booth Coat Clear to strip easily. The booth surface should be clean and free from overspray buildup, dried paint, dirt and other surface contaminants that increase surface profile and porosity. Strippable coatings flow into the indentations in the surface created by these contaminants. When pulled, the coating tends to cling to the contaminants and does not strip in large sections. For glass surfaces, solvent cleaning is recommended if the overspray accumulation is not easily removed by scraping.																									
APPLICATION	Light mixing with a paddle is recommended. Vigorous agitation will cause bubbling and shearing, reducing the viscosity. Apply when the air, product, and surface temperatures are above 60°F (15°C) and at least 5°F (3°C) above the dew point.																									
	<table><tr><th>Spray Type</th><th>Material Supply</th><th>Spray Gun</th><th>Tip/Fluid Nozzle</th><th>Air Cap</th></tr><tr><td>Airless</td><td>Binks MX1231 Piston Pump 31:1 Ratio</td><td>Binks Airless 75</td><td>9-513-75 (.013")</td><td>n/a</td></tr><tr><td>HVLP</td><td>Binks Pressure Tank</td><td>Binks Trophy HVLP, LVMP</td><td>1.4mm</td><td>32H/23L</td></tr><tr><td>Conventional Pressure</td><td>Binks Pressure Tank</td><td>Binks Trophy Pressure</td><td>1.2mm</td><td>11C</td></tr><tr><td>Conventional Siphon</td><td>Binks Siphon Cup</td><td>Binks Trophy Siphon</td><td>1.8mm</td><td>12C</td></tr></table>	Spray Type	Material Supply	Spray Gun	Tip/Fluid Nozzle	Air Cap	Airless	Binks MX1231 Piston Pump 31:1 Ratio	Binks Airless 75	9-513-75 (.013")	n/a	HVLP	Binks Pressure Tank	Binks Trophy HVLP, LVMP	1.4mm	32H/23L	Conventional Pressure	Binks Pressure Tank	Binks Trophy Pressure	1.2mm	11C	Conventional Siphon	Binks Siphon Cup	Binks Trophy Siphon	1.8mm	12C
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	For all methods of spray-use as received. Do not reduce with water. Increasing fluid pressure usually improves atomization. Build film gradually to obtain desired film thickness. Multiple passes crisscrossed from vertical to horizontal will help build the film gradually to control sagging.																									
FILM THICKNESS AND SPREADING RATE	For glass surfaces, a wet film thickness of 5.5-7.5 mils (.0055"- .0075") will yield approximately 1.5-2 mils dry (.0015"- .002") with spreading rates of 215-290 ft²/gal. Thick films have greater strength and strip easier. Thin films will break into small pieces when pulled, but can be recoated to obtain proper dry film thickness. For stainless steel and powder coated steel surfaces, apply three to four coats at 7.5 mils wet (.0075") to get 6-8 mils dry at the spreading rate of 215 ft² per coat. Build wet film gradually to avoid sags.																									
DRY TIME	Booth Coat Clear dries in approximately 30-60 minutes under normal conditions (77°F (25°C, 50% R.H.) The clear coating is milky when applied and dries clear. The drying process can be accelerated with heat. For light lenses, the heat from the lights will dry Booth Coat Clear in approximately 15 minutes.																									
SHIPPING AND STORAGE	Booth Coat Clear is freeze-thaw stable, but should be protected from freezing during shipment. It should be stored at normal temperature. If frozen, it should be slowly warmed at room temperature. DOT Proper Shipping Name: Not Regulated.																									
CLEANUP	Spray equipment and tools should be cleaned immediately after use with soap and water. The stripped residue should be treated the same way as paint overspray and disposed of in accordance with local, state, and federal regulations.																									
EMERGENCY AND FIRST AID	Eye Contact: Flush with water for at least 15 min. Get medical attention. Skin Contact: Wash affected area with soap and water. Ingestion: If swallowed, get medical attention. Observe all precautionary information on the product label. Consult the Safety Data Sheet (SDS) for other hazards and precautionary information. In case of emergency call 24 hrs: INFOTRAC 800-535-5053																									
LIMITED WARRANTY	Carlisle Fluid Technologies DBA Finishing Brands limits its warranty to the uses described on the label when this product is used in accordance with the label directions and limitations. In any event, Carlisle Fluid Technologies is limited solely to the replacement of this material if proven to be defective.																									

PRODUCT NO/COLOR	29-248/ Dries Clear	FLASH POINT	>212°F, Setaflash Closed-cup
GLOSS	80 min (60° Head)	UNIT SIZE	1 gal
SOLIDS BY WEIGHT	28.5 ± 1%	THEORETICAL COVERAGE*	433 ft ² /gal @ 1.0 mils DFT
SHIPPING WT/Gal	10 lbs	RECOMMENDED COVERAGE GLASS	215-290 ft ² /gal @ 1.5 -2 mils dft
CONTAINER SIZE	7"dia x 8"ht	REC. COV. POWDER COATED STEEL	215 ft ² /gal @ 2 mils dft/coat (4 cts)
WT/GALLON	8.6 ± .2 lbs	VOC	<100 grams/liter

*When computing working coverage, allow for application losses, irregular surfaces, etc.