



Anti-Graffiti Coatings

Spraylat's Powder Coatings Group has developed a coating referred to as an **"Anti-Graffiti"** powder coating. The purpose of the coating is to allow removal of graffiti without damage to the coating. The **"Anti-Graffiti"** powder coating can be used where graffiti resistance is required such as dry erase marker board, school furniture, restroom partitions, and chemical fume hoods in laboratories. Best of all, the powder coating is recoatable and durable to outdoor environments.

The product has shown superior chemical resistance as well as exceptional mechanical properties. Some of the properties include:

- Cure at 400°F - 10 min. PMT
- Film Thickness 1.5 - 3.0 Mils
- Hardness over 4H Pencil Hardness
- 1/8" Flexibility
- Impact Resistance of 160/160 direct and reverse

Various gloss levels can be achieved ranging from 50% to 85%, depending on the color of the coating. For example, black will go as low as 50 % and white will go as high as 85 % gloss. Also, the clear Anti-Graffiti coating can be applied as a top coat to an existing coating, generating the same graffiti resistant performance.

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Antigraffiti Powder Coating

Physical Properties

Chemistry	Polyurethane	
Color	All, including clear	
Gloss @ 60	60 - 85	
Cure Schedule	400°F - 10 Minutes P.M.T.	
Film Thickness	1.5 - 3.0 mils	
Adhesion	5b	per ASTM D3359
Impact [Resistance Dir/Rev, in-lbs]	160/160	per ASTM D2794
Pencil Hardness	4H+	per ASTM D3363
Flexibility	1/8"	per ASTM D522
Salt Spray Test	No Detachment	per ASTM B117
	less than 1/8"	
	creepage after 1000 hours	
Humidity Test	No Blistering	per ASTM D2247
	after 1000 hours	

All testing done on Bonderite panels

Type of Graffiti	Manufacturer	Graffiti Remover
Dry Erase Marker	Dixon	Dry Cloth, Board Eraser
Expo Organizer	Sandford	Dry Cloth, Board Eraser
Wet Erase Marker	Dixon	Wet Cloth
Crayola Washable	Crayola	Soap & Water, Mason Master ¹
Magic Marker	Binney & Smith	Soap & Water, Mason Master ¹
Presentation Plus		
Chart Marker 6000	Eberhard Faber	Acetone, Nafta 100 Mason (industrial cleaner) Master ¹
Marks-A-Lot	Avery Dennison	Soap & Water, Mason Master ¹
Permanent Marker		
Crayons	Crayola	Dry Cloth, Soap & Water
Laundry Marking Pen	Sandford	MEK, Plasti Master ²
Action Marker	Mark Tex Corp.	MEK, Plasti Master ²
Permanent Marker Sharpie	Sandford	MEK, Toluene, Plasti Master ² , Nafta 100 (industrial cleaner)
Quick Dry Enamel	Ace/Sherwin Williams	MEK, Multi Master ³ , Nafta 100 (industrial cleaner)
Industrial Maintenance Paint (waterborne)	Sherwin Williams	Nafta 100 (industrial cleaner) MEK, Multi Master ³

Graffiti Remover: Manufactured by Graffiti Master

1 - Mason Master 2 - Plasti Master 3 - Multi Master