

MetaGuard 850

Anti Graffiti Overlaminates

Product Information Bulletin

Cleaning Notes – Initial Cleaning

Low pressure washing with warm soapy water followed by fresh water rinse; bristle brush and warm water/ simple green mix and fresh water rinse is also effective. Extreme caution should be taken so as not to lift any edges of the vinyl during this process. If a stubborn soiled area is encountered, isopropyl alcohol is recommended followed by fresh water rinse. **DO NOT USE SOLVENTS OR CAUSTIC CLEANERS** as they will leave the surface defaced when dry. Acceptable cleaning solutions and products for removing graffiti:

Product	Acceptable	Not Recommended
Soap and Water	✓	
Over the counter cleaners	✓	
Alcohol (for markers)	✓	
Petroleum Distillates (turpentine, kerosene, etc.)	✓	
Ketones (Acetone, MEK, etc.)		✓

Paint Removal – After 7 Days

MetaGuard 850 Anti Graffiti overlaminates resists spray-paint after 7-days with the aid of acetone, lacquer thinner or Jasco paint and epoxy remover. Permanent marker (Sharpie) presents a challenge due to its solvent content that etches the surface of the MetaGuard 850. Lacquer thinner and Jasco paint and epoxy remover were very effective on removing the ink while acetone left faint residual lines like shadows although they can be removed further by the lacquer thinner or Jasco paint and epoxy remover. Paint/marker removers are Jasco paint and epoxy remover (best), Lacquer thinner and Acetone.

Paint / Marker manufacturer	Paint Colour	Dry Time	7 days		
			Acetone	Lacquer Thinner	Jasco Paint & Epoxy Remover
Rust-Oleum	Silver	fast dry	Pass	Pass	Pass
Rust-Oleum	gray primer	fast dry	Pass	Pass	Pass
Rust-Oleum	appliance epoxy	slow dry	Pass	Pass	Pass
Krylon	Fusion	fast dry	Pass	Pass	Pass
Rust-Oleum	Fluorescent orange	fast dry	Pass	Pass	Pass
Symour	MRO -white	slow dry	Pass	Pass	Pass
Rust-Oleum	Vinyl	fast dry	Pass	Pass	Pass
Sharpie marker	Blue	fast	Pass	Pass	Pass

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Notes:

- All paint remover tested will degrade/dissolve adhesive.
- MetaGuard 850 Anti Graffiti coating will blister when exposed to Acetone or Lacquer thinner longer than two minutes.
- Always follow the initial paint removal with IPA or denatured alcohol.
- 'Pass' indicates that Anti-Graffiti feature resists paint from bonding to surface.
- 'Marginal' indicates that paint starts to bonding to surface.
- 'Poor' indicates that paint bonds to surface and more effort and remover are required to achieve clean surface.

Please Note: The above data is given in good faith to provide an indication of the performance of the product. Purchasers should consider the suitability of each product for its intended use and the purchaser assumes all risks in connection with such use. Seller shall not be liable for damages in excess of the purchase price of the product nor for incidental nor consequential loss.