



Deco-Rad Metal - DRM

First Surface Printing For Metal & Glass

UV

Always test ink on substrate prior to production run. Please refer to the MSDS for safety precautions.

Description: Deco-Rad Metal is an excellent choice for first surface printing of metal products such as escutcheon panels, nameplates, and interior Point of Purchase displays. When cured properly, DRM shows outstanding adhesion to aluminum, steel, and stainless steel.

Qualities:

- High Gloss
- Formable
- Appliance Approved
- Chemical Resistant
- Interior Durable
- Low Shrinkage

Substrates:

- Glass
- Anodized and Primed Aluminum
- Metal

Stencil: Use a Lacquer Proof or Direct Emulsion Film, Photographic, or Water-soluble Hand-cut Stencils

Coverage: 2,500-4,000 sq/ft. per gallon depending on ink deposit

Screen: 330 to 500 mesh recommended for most applications.

Cure Parameters: The curing cycle depends on the UV reactor being used. DRM works well when cured with one 300 watt/inch medium pressure mercury vapor bulb at a speed of 30 - 50 fpm. Post Cure: DRM is a post cure ink, and heat will increase the post cure process. In many instances, a "heat-bump" by a conventional thermal oven, or an infrared radiation after exposure will improve the adhesion and chemical resistance of the DRM.

Additives: DRM-01 and DRM-02 Flow Additive, and DRM-94 Thinner

Cleaner: DRM-96 Screen Wash

Storage: Store tightly shut in a cool, dry, and dark place for minimum shelf life for 6-12 months.

Sizes: 1 Gallon, 2 Gallon Pail, 5 Gallon Pail

If our current line of colors, finishes, or textures does not meet your needs-
Contact us today about tailoring a product for you!

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