



# Deco-Rad Metal

## DRM

First Surface Printing For Metal & Glass

Screen Ink

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.

**Features:**

- 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:** DRM cures when exposed to one medium pressure mercury vapor lamp at 300w/in 30-50fpm. Pretests are recommended to determine the highest processing speeds possible for complete cure.

**Post Cure:** The DRM series 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 infrared radiation after exposure will improve the adhesion and chemical strength of the DRM inks.

**Additives:** Available upon request

**Cleaner:** DRM96 Wash-Up

**Storage:** Ink should be stored in a black polyethylene container at room temperature (75°F). Inks previously used for printing runs should be stored in a separate container to avoid cross contamination. Ink has a minimum shelf life of 6 months from date of manufacture if the above guidelines are followed and there has been nothing added to the ink.

**Sizes:** 1, 2, or 5 Gallon Pails Available

Contact us today for a current product list and about customizing an ink's look, feel or texture just for you.

*The information and recommendations contained in this product information sheet, as well as technical advice otherwise given by representatives of our Company, whether verbally or in writing, are based on present knowledge and believed to be accurate. Information is based on technical data which the Seller believes to be reliable, and are intended for use by persons having skill and knowledge, at their own discretion and risk. Seller assumes no responsibility for results obtained or damages incurred from their use by Buyer in whole or in part. Such recommendations, technical advice, or services are not to be taken as a license to operate under or intended to suggest infringement of any existing patent. Company policy of continuous product improvement may change the information contained in this product information sheet. Users are requested to ensure that they follow current recommendations.*