



# Semi-Gloss DRM Clear

Specialty Screen Ink

UV

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

**Description:** The Semi-Gloss DRM clear is formulated for a wide variety substrates. It exhibits excellent printing and curing characteristics. The Semi-Gloss DRM is preinitiated. It is a one part system and ready to print straight from the container. It passes most of the appliance panel specifications and is durable and stain resistant.

**Features:**

- Outstanding Substrate Adhesion
- Flexibility and Film Toughness
- Good Cure Response
- Exterior Durability
- Low Shrinkage on Cure
- Chemical and Solvent Resistant

**Substrates:**

- Primed Aluminum
- Anodized 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.

**Application:** D-11183 Semi-Gloss DRM is engineered to be directly screened onto the substrate using a 300 - 500 mesh screen.

**Cure Parameters:** The curing cycle depends on the UV reactor being used and also the substrate upon which the coating is applied. The Semi-Gloss DRM works well when cured with one 300 watt/inch medium pressure mercury vapor bulb at the speed of 30 feet per minute. Faster cure rates are possible with the use of multiple bulbs.

**Additives:** DRM-01 and DRM-02 Flow Agents and DRM-94 Thinner

**Cleaner:** DRM96 Screen Wash

**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.*