



# Sublimation

UV

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

**Description:** The UV Sublimation Ink provide superior adhesion for transferring images in the sublimation process. Simply screen prints the ink where you will be transferring your dye image, UV cure it, and transfer as normal.

**Qualities:**

- Excellent Adhesion
- Flexibile
- Ease of Print
- Abrasion Resistant
- Excellent Flow
- Long-Term Durability

**Substrates:**

- Glass
- 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:** Deco-Chem's UV Sublimation Ink is engineered to be directly screened onto the substrate using a 330 mesh.

**Cure Parameters:** Curing will change based on substrate, film thickness, and UV reactor being used. UV Sublimation Ink work well when cured with one 300 watt/inch medium pressure vapor bulb at a rate of 30 - 50 fpm and a heat pump.

**Additives:** DRM48 Flow Additive, DRM94 Thinner, and DRM98 Adhesion Promoter

**Cleaner:** 3883 Screen Wash

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

**Sizes:** 1 Gallon, 5 Gallon Pail, 30 Gallon Drum, 55 Gallon Drum

**Products:** D-10244                      Clear  
                  D-11223                      White

If our current line of colors, finishes, or textures does not meet your needs-  
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