



Topcoats

UV

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

Description: UV Topcoat is well suited for second surface glass and metal decorating. It is also abrasion and water resistant and can be top coated with conventional or UV curable coatings.

- Qualities:**
- Semi and High Gloss
 - Low Shrinkage During Curing
 - Adhesion to Difficult Substrates
 - Abrasion Resistant
 - Tough/Durable
 - Ease of Application

- Substrates:**
- Glass
 - Other Metal Substrates
 - Unprimed Stainless steel
 - Aluminum

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 490 Mesh recommended for most applications. May require a post-bake of 1 minute at 400 F

Cure Parameters: The curing cycle depends on the UV reactor being used. UV Topcoat works well when cured with one 300 watt/inch medium pressure mercury vapor bulb at a speed of 30 - 70 fpm.

Additives: DTS-50 Flow Additive, DTS-94 Thinner, and DTS 98 Adhesion Promoter

Cleaner: DTS-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 Pail, 2 Gallon Pail, 5 Gallon Pail

Products:	6072	Anti Graffiti	6145	Hard Coat Gloss
	6147	Hardcoat Matte	6742	Matte Large Texture
	6987	Simulated Etch	7268	Hardcoat Clear
	7812	UV Topcoat Clear	9919	UV Topcoat Part A
	9920	UV Topcoat Part B	BD1213	Binder Topcoat Matte
	D-10212	UV Overprint Clear	D-10391	UV Topcoat Clear
	D-10437	UV Overprint Clear	D-10765	Deco Rad Top Printer
	D-10922	Deco Rad Top Printer	D-11056	Hardcoat Gloss

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