



Technical Bulletin

Sparkle Metallics UV Curable Screenprinting Inks

Sparkle Metallic Inks simulate metallic paint finishes typically used for recreational, automotive and marine vehicles. This allows the blending of printed decals to these particular paint finishes, which existing metallic products will not accomplish. A broad color gamut, including numerous Pantone® colors can be achieved with the Sparkle Metallic effect. These Sparkle Metallic Inks create an immense reflection, unlike most metallic screen printing inks that have little reflection.

- Coated particles used in Sparkle Metallic Inks will not oxidize to the extent of common metallic flakes. This enhances the weathering characteristics.
- Offers high gloss scuff resistance finish and un-matched ink film strength.
- Sparkle Metallic flakes will not rub off like existing metallic flakes, eliminating* costly and time consuming clear coats (*unless O.E.M warranty is required).
- Increase in press speeds are common because our system is not prone to dribble marks, swirl marks and skipping.
- Excellent stacking properties are attained - even on tough two sided projects.
- Sparkle Metallic Inks are not prone to scuffing or offsetting.

Mixing:	Stir well before use.
Mesh:	230 plain weave (90 cm) mesh recommended
Squeegee:	Sharp 80 durometer polyurethane blade
Cure Parameters:	1 - 200 watt per inch mercury vapor lamp minimum with belt speed of 50 fpm (approximately 225 Mj). Reading should be based on a radiometer measuring the range of 260-320 nanometers.
Versatility:	Sparkle metallic inks are available in the following series: Renegade GP: Point of Purchase UV ink Imagemark XR: Multipurpose POP/ Fluted Polyolefin UV ink Ultrabond WR: Multipurpose POP/Banner UV ink Duraflex DF: Warranty O.E.M. 5 Year Decal UV ink Thermoform TF: Vacuum Forming/ Heat bendable UV ink

Effective 04/01/03

More than a shade superior

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