

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 array, including numerous Pantone colors can be achieved with the Sparkle Metallic effect. These Sparkle Metallic inks create an intense reflection, unlike most metallic screen printing inks that have little reflection. Available in Renegade GP, ImageMark XR, Ultrabond WR, LTD/DF, and Thermoform TF.

Product Properties

- 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 resistant finish and unmatched 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) recommended

Curing: 1-200 watt per inch pressure mercury vapor lamp minimum with belt speed of 50 fpm (approximately 225 Mj)

Squeegee: Sharp 80 durometer polyurethane blade

Coverage: 400-600 feet per gallon, approximately

Lightfastness

Series dependent-contact Technical Service for specific application

Recommended Substrates

- Point of Purchase Displays
- Banner
- Decal

Storage

Care should be taken to store ink in tightly closed containers located in a cool dark place at ambient temperatures. With suitable conditions, unopened ink is expected to have a shelf life of approximately twelve (12) months.

Precautions

Read the Safety Data Sheet (SDS) prior to processing. It contains instructions for precautions to be taken when handling inks. If ink comes in contact with skin wipe ink off with a clean, dry cloth. **DO NOT USE SOLVENT.** Wash and rinse the affected areas with soap and water.

A. Warranty Liability Limited to Purchase and Installation Costs

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C. A Pretest Prior to Production is Recommended to Ensure Proper Suitability for the Intended Application.