



## Technical Bulletin

### *Thixotropic Glitter* UV Curable Screenprinting Inks

Our Thixotropic Glitter is a unique ink available as a less viscous version of Thixotropic Base. Depending upon mesh counts and emulsion build, this product enables printers to accent and simulate a wet, water droplet look with a touch of sparkle glitter added. With an addition of the Thixotropic Clear Base, water droplets can be achieved in a variety of different thickness levels.

- Thixotropic Glitter is available in:

**# 14740 Renegade GP:** Point of purchase UV ink

**# 11592 Imagemark XR:** Multipurpose POP / Fluted polyolefin UV ink

#### APPLICATION:

<b>Mixing:</b>	Mix well prior to use, ink is supplied in print ready condition and thinning should not be necessary.
<b>Mesh:</b>	158 plain weave (62 cm) mesh recommended to minimize particle filtration.  <i>For thicker droplets with additional Thixotropic Base:</i> 60 - 158 plain weave (24 - 62 cm)
<b>Emulsion:</b>	100 micron fat film or direct emulsion build
<b>Squeegee:</b>	70- 80 durometer polyurethane blade
<b>Cure Parameters:</b>	1 - 200 watt per inch mercury vapor lamp minimum with belt speed of 40 to 60 fpm. (approximately 175 to 225 Mj)

*To determine suitability of the product for the intended use, a pretest prior to production is advised. Please contact our technical representatives at (800) 746-5567 with any questions.*

*Effective 04/01/05*

**More than a shade superior**

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