



## Technical Bulletin

### #13583 Chrome Kote Silver UV Curable Screenprinting Ink

Polymeric Imaging introduces a UV curable screen coating silver which when printed gives the appearance of foil stamp silver. The product is a one-part system, which requires no thinning or additives. The Chrome Kote Silver has been weather tested in a temperate climate and will last outdoors for a one year period. After one year, the product will lose its luster. Typically the Chrome Kote Silver is used for indoor applications.

#### APPLICATION:

<b>Mesh:</b>	Chrome Kote Silver prints and cures well through 355 to 380 (140-150cm) plain weave screen mesh.
<b>Squeegee:</b>	80 Durometer polyurethane blade
<b>Cure Parameters:</b>	Chrome Kote Silver will typically cure in a unit which contains one 200-watt/inch (80 watt/cm) lamp, with a cure speed of 50-65 feet per minute. The minimum exposure is .183W/cm <sup>2</sup> , at a peak irradiance of .663 w/cm <sup>2</sup> or greater.
<b>Adhesion Range:</b>	Most vinyl banner and poly banner, coated card, top coated or print treated polyester, polyethylene sheet or bottle, some cast and calendared vinyls and foamcore.
<b>Coverage:</b>	The Chrome Kote Silver should yield coverage of 3000-3500 square feet/gallon when utilizing recommended mesh.
<b>Shelf Life:</b>	Shelf life is 3 to 5 months, storage temperature is recommended between 50°f and 80°f.

*\* Please pretest this product to insure its suitability for the intended application. Polymeric does not offer a warranty with this specialty product.*

*Effective 05.02.05*

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