



**SmokeScreen+**  
*Flame Retardant/Anti-Graffiti*  
**UV Curable Coating & Ink**

Polymeric Imaging has developed **SmokeScreen+**; an Anti-Graffiti/flame suppressing coating for a variety of materials and applications. The **SmokeScreen+** coating has passed the rigorous testing requirements of the 701 Fire Test and the California Code Title 19, when printed on flame retardant materials. **SmokeScreen+** Anti-Graffiti properties are unlike any product in the industry; with resistance to solvents, paints, markers, cleaners, gas, sauces, mustard, red wine and acids. **SmokeScreen+** cures extremely fast for in-line, high speed and cure, without blocking. **SmokeScreen+** UV coating has excellent contact clarity and will not detract the visual aesthetics of the graphic it's coated on. It is ideal for use on Litho, Flexo, Screen and Digitally printed graphics, and wall-coverings.

**APPLICATION:**

<b>Screen/Roll-Coat:</b>	230 - 305 plain weave mesh is recommended for both halftones and line colors. When Roll-coating .5 to 1.0 mil dry film is recommended
<b>Curing:</b>	1 – 200/300 watt per inch medium pressure mercury vapor lamp with an Mj output of at least 130 Mj, (minimum 400 mW)
<b>Belt Speed:</b>	65 - 70 feet per minute depending on lamp efficiency and heat emission
<b>Squeegee:</b>	Sharp 80 durometer polyurethane blade
<b>Coverage:</b>	2500 - 2800 square feet per gallon

Protected by:



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

*Effective 5/31/11*