



Technical Bulletin

#14174

Chalkboard Black

UV Curable Screenprinting Inks

Polymeric Imaging offers a unique special effect ink to create screenprinted chalkboard surfaces. This ink is suitable for use on styrene, rigid vinyl and cardstock. The chalkboard finish is suitable for writing with chalk and wipes clean for re-use.

Due to the low gloss finish of this ink it is also suited for matte black applications. When printed the gloss range is 15-20 at 60 degrees.

APPLICATION:

<i>Mixing:</i>	Mix well prior to use
<i>Mesh:</i>	305 plain weave (120 cm) recommended
<i>Squeegee:</i>	Sharp 80 durometer polyurethane blade
<i>Cure Parameters:</i>	1 200 watt per inch mercury vapor lamp minimum with belt speed of 40 fpm. (Approximately 225 Mj)

Because of the unique requirements of a chalkboard finish pre-testing prior to production is recommended to insure its suitability for the intended application. Polymeric Imaging does not warranty the inks suitability as a chalk writeable surface.

Effective 05/02/05

More than a shade superior

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