



#14174 Chalkboard

UV Curable Screenprinting Inks

Polymeric offers a unique special effect ink to create screen printed 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 clear applications. When printed, the gloss range is 15-20 at 60 degrees.

Color matching is available.

Mixing

Mix well prior to use

Mesh

305 plain weave recommended

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 does not warranty the inks suitability as a chalk writeable surface.

Storage

Care should be taken to store ink in tightly closed containers located in a cool (60-80°F/15-27°C) dark place. With suitable conditions, unopened ink is expected to have a shelf life of approximately twelve (12) months for colors and six (6) months for white, from date of manufacturer.

Squeegee

Sharp 80 durometer polyurethane blade

Cure Parameters

1-200 watt per inch mercury vapor lamp minimum with belt speed of 40 fpm. (approximately 225 Mj)

Precautions

Read the safety data sheet prior to processing. It contains instructions for precautions to be taken when handling inks. If ink comes in contact with skin wipe off with a clean, dry cloth (do not use solvent). Wash and rinse the affected areas with soap and water.

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

