



Glass Inks (GI) - UV

DESCRIPTION: Deco-Chem's GI series is an excellent choice for first or second surface printing on glass. When cured properly GI shows outstanding adhesion to glass and is weatherable.

Features:

- * Excellent Adhesion
- * Good Intercoat Adhesion
- * Scratch Resistant
- * Dishwasher Resistant
- * Excellent Opacity
- * Exterior Durable
- * Water Resistant

PRINTING: GI should be mixed thoroughly prior to use. The ink is provided at ready-to-print viscosity. The ink is designed to be printed through 205 to 420 screen mesh. Curing parameters must be adjusted accordingly to the ink's film thickness.

CURING: The ink must be cured by UV light. To achieve maximum curing for your film thickness, it's best to check the amount of milijoules your curing system has and do a chemical (IPA or MEK) rub test. Cure speeds depend on ink deposit, color shades, bulb selection, and energy level. The cure may be initiated by using one 300 watt/in. medium pressure mercury bulb. However, final cure may not be reached for several hours and maybe up to a day. Pretests are recommended to determine highest processing speeds possible with complete cure.

ADHESION: Maximum adhesion may be obtained after 24 hours. However, GI inks will pass tape test and have chemical resistance after curing.

THINNER: GI-94
SCREEN WASH: Use Deco-Chem 96 special screen wash.
FLOW ADD: GI-48

COLORS: Pantone® colors are available and special color matches.

Storage: Ink should be stored in a climate control environment.

SIZES: Quart, Gallon, 2 gallon, 5 gallon, 30 gallon, and drum quantities.