



Schilling inc.
INKS & COATINGS

WBC 6000 Hydrocryl Gloss Glass Coating

TECHNICAL DATA SHEET

Product:

WBC 6000 is a decorative and protective acrylic coating for glass and ceramic. WBC 6000 is available as a clear base which can be tinted with Schilling's WBT Waterborne Tinters or can be supplied fully formulated in any transparent or opaque color. WBC 6000 is suitable for decorative glassware, art deco tile, cosmetics, and liquor and wine bottles requiring water immersion resistance. Notable features of this product include:

- Superior chemical and color bleed resistance, including lotions and fragrances
- Resists plugging and is easy to clean with just water
- BPA-free, Prop 65 compliant
- Water resistant
- Abrasion resistance for filling line applications and transit

Handling and Application:

Store in a cool dry place out of direct sunlight. Do not allow to freeze. Prior to application, mix well, but do not shake. Surfaces to be coated should be clean and dry. Flame treatment may optionally be used on surfaces prior to application, and coating may optionally be flame treated after curing for enhanced inter-coat adhesion between ink and coating film.

Cure Schedule	Flash off then 380-410 for 20-30 minutes convection, 3-5 minutes infrared. Cure schedule may vary with color, glass thickness, coating application thickness, and specific line configuration.
Application	Spray or curtain
Reduction	Pure Water
Viscosity @77F	25" #4 Ford—Other viscosities available upon request
Substrate	Clean Glass or Ceramic
Film Thickness	0.4-0.7 mil DFT
Coverage	640 square feet per gallon at 0.5 mil DFT
Clean Up	Water Clean Up. Glycol Ether EB or other organic solvents may also be used on dry residue.

Physical Properties

Density	8.6-10.0 lb/gal. Density varies with color.
Solids	17-19% volume solids. 19-21% weight solids. Solids content varies with color.
VOC	1.1 lbs/gal as supplied. 3.5 lbs/gal minus exempt. HAPs free.

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