

Hydrocryl Clear Glass Coating WBC 1000

TECHNICAL INFORMATION SHEET

Product:

This waterborne transparent clear acrylic thermosetting coating has been designed to provide a durable and decorative coating for glass. Features include:

- BPA-Free, Prop 65 compliant
- Excellent gloss and clarity
- Tintable with many colorants
- Excellent adhesion
- Excellent acetone resistance
- Low bake and infrared bake capability
- Superior hot hardness for easy packing

Application:

Mix well, but do not shake, to minimize foam entrapment.

Surfaces to be coated should be clean, dry and free of contaminants.

Spray a wet coat, and allow to flash off prior to final bake.

Bake 20-30 minutes at 330-380°F to achieve proper cure. Other bake cycles including shorter cycles at higher temperatures may be used, including Infrared. Bake time and temperature are dependent upon thickness and configuration of glass. May use higher temperatures or longer dwell for heavy glass configurations without discoloration.

Application -- Spray

Reduction -- None. Water, if desired.

Viscosity -- 20-24 seconds, Ford #4 Cup at 77°F

20-24 seconds, Zahn #2 Cup (Sig. 90) at 77°F

Surface -- Clean glass

Dry Film Thickness -- 0.4-0.7 mil. Other dry film thicknesses are possible.

Coverage -- 738 square feet per gallon at 0.5 mil dry film

Water clean-up.

<u>Physical Data:</u> (typical properties)

Weight per US Gallon -- 8.5 ± 0.2 lb/gal

VOC (minus Water) -- 2.7 lb/gal VOC (as supplied) -- 0.99 lb/gal HAP content -- -None-

Keep from freezing.

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