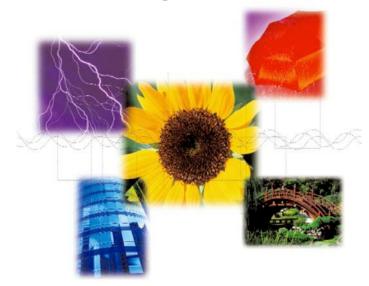
PST - Pre-Printing Surface Treatments



PST 1126 Pre-Printing Surface Treatment – Vueguard 901[®] PST 1128 Pre-Printing Surface Treatment – TopPro[®]

Surfaces coated with PCI's Vueguard 901[®] and TopPro[®] High Performance UV-curable Coatings require a preprinting surface treatment before any inking process, due to their highly chemical resistant nature. This surface treatment can be accomplished by using PCI's specially formulated solutions. This pre-printing treatment ensures good adhesion of the ink to the coated surface.

PCI highly recommends that you apply the Vueguard $901^{\$}$ and TopPro $^{\$}$ UV-curable high abrasion and chemical resistant hard coats, on top of your printed surfaces.

Procedure for cleaning coated parts before inking process:

- 1. Wet lint-free, polyester wiper with the PST 1126 formulation. Apply some pressure with wet wiper over the substrate, in even strokes, and then dry with a clean, lint-free, polyester dry wiper.
- 2. Wet wiper with Propyl Alcohol or IPA. Clean with even strokes, and then dry with a dry, lint-free wiper.
- 3. If you see streaks, repeat step 2.

For best adhesion results, we recommend the following ink curing schedule:

- 1. Heat curable inks:
 - a. On acrylic substrates: 2 to 3 hours at 120°F (49°C)
 - b. On polycarbonate substrates (*): 1 hour at 150° F (66° C) 180° F (82° C)
 - (*) Depending on substrate thickness
- 2. UV curable inks:

Use established curing procedures, as recommended by the ink manufacturer.

