



Hilord Chemical Corporation

Hilord Solvent Inks for Nur Fresco Printer

Why convert a Nur Fresco Printer to “Hilord’s” Solvent Inks?

Hilord Inks ensure:

- Vibrant, brilliant colors
- Excellent color gamut
- Color and density consistency between different batches
- Extended outdoor durability: if using 3M Scotchcal™, five (5) years; if using a general purpose vinyl ink, three (3) years
- Less odor than OEM solvent inks
- The quality of the prints are excellent with four passes, other inks require eight
- Minimum maintenance whether the printer is in use or idle
- No clogged nozzles thus ensuring better print quality
- Less wear on the print heads
- Competitively priced

Testing: Hilord controls the following parameters for every lot in order to insure a consistent product:

Physical Parameters:

- Viscosity
- Specific gravity
- Surface tension (dynamic and static)
- Particle size distribution
- Aging tests
- Filtration
- Oven and freezer tests

Print Data:

- Reflective density
- Lab colorspace



Hilord Inks bring Autumn colors.

Test Prints using 3M Scotchcal™ Media:

- Stress test prints - No maintenance.
- Various application prints - No maintenance

To Sum Up: Hilord’s matched component system; color curves, inks, coating and 3M Scotchcal™ media, keep operation costs at a minimum!

Installation Procedure for Installing Hilord Solvent Inks to a Nur Fresco Printer

- Step #1:** Drain previous Solvent Inks completely from the printer.
Step #2: Rinse printer thoroughly, including heads, with previous Flushing Fluid.
Step #3: Repeat **Step #2** until all the heads are clean.
Step #4: Drain previous Flushing Fluid completely.
Step#5: Rinse the printer thoroughly, including the heads, with Hilord's Solvent Flush.
Step #6: Drain Hilord's Solvent Flush completely.
Step #7: Install Hilord's Solvent Inks to the printer.

Note: When reusing older bottles make sure that they are thoroughly rinsed out with Hilord's Solvent Flushing solution.

You have now successfully installed Hilord Solvent Ink.

Satisfaction Guaranteed

This product was the result of extensive ink research and development that included testing for compatibility with printer components. It produces exceptional color quality and offers excellent ink yield and printer reliability when correctly used in imaging applications in the Fresco printer with 3M Scotchcal™ media. Hilord inks are guaranteed to be stable and useable products for up to one year from the date of manufacture with proper use and normal storage conditions, and can be used with absolute confidence as a replacement for the ink originally supplied by the printer manufacturer.

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If you have any questions regarding this procedure, please contact Hilord Chemical at 631-234-7373 and request to speak to the Product Manager.