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PVC SERIES TAPE INKS

Specially formulated ink system for PVC tapes made to work with photopolymer plates. Low fume smell as reduced acetate content. Also works on treated BOPP tapes for quick change runs saving press downtime. No need to keep switching "swelled" plates every few hours.

Printing recommendations

- Use inks and tape at room temperature.
- Mix only what ink is needed. Do not return leftover ink to original container.
- Only wipe PVC tape if recommended by the manufacturer.
- Use heat if required only before printing. Once printed, try to cool as much as possible with airflow.
- Check the squeeze (between plate and impression) to ensure even ink laydown.
- Compare printed color to standard. If color too strong add more solvent.
- Add maximum cooling air circulation before rewind.
- Make sure the tension of the rewind is at the lowest possible tension for good rewind.
- Drum temperature should be cold or lukewarm, never hot.
- Good airflow (without heat) fully directed on tape (after printing) is essential for proper drying.
- If picking occurs, check impression for too much ink transfer (especially on edges of print) and make adjustments. Increasing solvent may also help.
- Contact your representative for further recommendations.

Recommended Solvents

- Reducing solvent must be added to the PVC - Series Inks. Between 25% and 40%* of **PVC-9850B** blending solvent should be added to well stirred / shaken ink to ensure the best print results.
(*dependant on anilox roller used and desired color strength)
- As a starting point, add 15% (weight / weight) solvent to the ink. (Note: Ink should be well mixed before adding solvent). Please add measured amounts of solvent to the ink in a separate metal container rather than in the ink-tray. Mix only sufficient quantities to fill ink-tray once. Record quantity added.

Note

Solvent selection should be the fastest combination consistent with clean printing and with a focus on the press capacity to dry the product. This procedure will insure a low level of solvent retention and insure consistent non-blocking properties. The operator should pay attention to the viscosity of the ink in the fountain and may be required to add additional solvent during longer print runs.

Clean Up

Use reducing solvents (normal isopropyl alcohols)

Precautions

Flammable liquid. Keep all containers sealed when not in use. Store in approved area for flammable liquids between 15°C and 30°C. Mix all containers prior to use. Review MSDS before using.

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