

**DESCRIPTION**

This is a primer which offers fast drying properties and excellent clarity. This primer has excellent intercoat adhesion for spot and flood UV top coat applications. This primer is formulated for paper, board and foil substrates for commercial use.

**FEATURES / BENEFITS**

- Low VOC
- Fast Dry
- Excellent Clarity
- Good Adhesion
- Formulated to Wet Trap Over Litho Inks
- Improves In-Line UV Coating Smoothness
- Specifically Formulated for Chamber Bladed Systems
- Good for Foil Applications

**APPLICATION**

This primer is formulated to wet trap over litho inks using a dampener coater, a blanket coater, a tower coater and/or a chamber bladed coater on a sheet fed press.



This water based primer requiring IR / Hot Air knives to be functioning properly while achieving load temperatures of 90-95F. Minimal application weight is recommended for optimum inter-coat adhesion. Do not contaminate with UV products. The use of the water lines / pumping system is highly recommended.

**TYPICAL PROPERTIES (NOT A SPECIFICATION)**

- **Density** - 8.6 ± 0.2 Lb/gal
- **Viscosity** - 18 ± 2 sec @ 72°F #3 Zahn Cup (Signature Series)
- **Solids by weight** - 37 ± 2%
- **V.O.C. by weight** - 1.4%

**PERFORMANCE DATA (24 hours after application)**

- **Sutherland Rub Test** - Minimal Scuffing\*
- **100 Cycles (Coating to Coating) using 4# counter weight**
- **Block Resistance (Coating to Coating)** - Complete Release
- **2 PSI / 16 HRS. @ 120°F**

\*Results may vary depending on substrate, inks, and application method.

**CLEANUP**

**STORAGE / HANDLING**

- Water or a combination of soap and water. No UV or alcohol cleaner required.
- See SDS for additional information.
- Store in a cool dry area.
- Mix Well Before Use.
- Reduce with water if needed.
- Avoid contact with skin; See SDS for additional information.

**TERMS AND CONDITIONS**

The information contained herein is believed to be reliable, but no representations, guarantees or warranties of any kind are made as to its accuracy, suitability for particular applications or the results to be obtained therefrom. The information is based on laboratory work with small-scale equipment and does not necessarily indicate end product performance. Because of the variations in methods, conditions and equipment used commercially in processing these materials, no warranties or guarantees are made as to the suitability of the products for the applications disclosed. Full scale testing and end product performances are the responsibility of the user. ICP Industrial shall not be liable for and the customer assumes all risk and liability of any use or handling of any material beyond ICP Industrial's direct control. THE SELLER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OR MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Nothing contained herein is to be considered permission, recommendation, nor as an inducement to practice any patented invention without permission of the patent owner. Not to be used with alkali sensitive inks.

**EFFECTIVE DATE**

May 2, 2018