

A11401P W/B Primer / Top Coat

DESCRIPTION

This is a primer which offers smooth lay properties and excellent drying. This primer is formulated for paper and board substrates for commercial use.

FEATURES / BENEFITS

- Excellent Drying
- Excellent Block Resistance
- May be Used as Top Coat
- Two Sided Applications
- Excellent Foam Control
- Minimal Spray Powder Required

APPLICATION

This primer is formulated to wet trap over conventional litho inks using a roller coater or a chambered anilox coater system on a sheetfed press and designed to be UV coated.



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 | - | 8.5 ± 0.2 Lbs./gal. |
| • Viscosity | - | 18 ± 1 sec. @ 72°F using #3 Zahn Cup (Signature Series) |
| • Solids by weight | - | 31 ± 2% |
| • V.O.C. by weight | - | 2.8% |

PERFORMANCE DATA (24 hours after application)

- | | | |
|---|---|------------------|
| • Average Gloss (60 degree) | - | 55 ± 3* |
| • Sutherland Rub Test | - | Scuffing* |
| 100 Cycles (Primer to Primer)
with 4# counter weight | | |
| • Block Resistance | - | Complete Release |
| (Coating to Coating) | | |
| 2 PSI / 16 HRS. @ 120°F | | |

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

CLEANUP

- Water or a combination of soap and water. No UV or alcohol cleaner required.
- See SDS for additional information.

STORAGE / HANDLING

- 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

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EFFECTIVE DATE

September 28, 2016

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