

DESCRIPTION

This economical satin coating provides a satin finish, smooth lay with fast drying properties. This coating is designed for paper and board substrates for commercial use.

FEATURES / BENEFITS

- Economical
- Satin Finish
- Fast Drying
- Excellent Clarity
- Moderate Rub
- Minimal Spray Powder Required

APPLICATION

This coating is formulated to wet trap over conventional litho inks using a dampener coater, a blanket coater, a chambered anilox coater and/or a tower coater system of a sheetfed press.

This water based coating requires IR / Hot Air knives to be functioning properly while achieving load temperatures of 90 - 95°F. This coating must be treated as a conventional aqueous coating. 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** - 21 ± 2 sec @ 72°F using #3 Zahn Cup (Signature Series)
- **Solids by Weight** - 33 ± 2%
- **VOC by Weight** - 1.07%

TYPICAL PROPERTIES (NOT A SPECIFICATION)

- **Gloss (60 degree)** - 32 ± 2*
- **Sutherland Rub Test** - Mild Scuffing*
500 Cycles (Coating to Coating)
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 methods.

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 dry area, below 90°F
- 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

LISTEN. LEAD. DELIVER. ISO 9001 Registered

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