

A11069-1D Soft Feel Coating

DESCRIPTION

This is a dull coating designed to have a soft suede finish with good stability. This coating is designed for paper and board substrates for both packaging and commercial use.

FEATURES / BENEFITS

- Soft Suede Finish
- Dull Appearance
- Excellent Transfer Properties
- Moderate Rub after 24 Hours**
- Excellent Foam Control
- Good Stability
- Minimal Spray Powder Required

APPLICATION

This coating is formulated to wet trap over litho inks or dry trap over water based primed litho inks using a chamber bladed coater on a sheet fed press. This coating can be applied in-line or with off-line equipment. Roller coater applications may require minor adjustments for optimum lay properties.

Mixing is required before use.

When used in packaging applications, cross linker is required.

Nicoat does not recommend using spot UV (including spot screen UV) for 2 sided applications; spot UV is only suitable for 1-sided applications.



In most applications, the addition of 2% by weight of Cross Linker is required.

It is highly recommended to consult with your Technical Sales Representative for best performance properties.

**A press-side post add of Cross Linker #5102 will improve rub/scuff resistance with limitations.

Shelf life of product is limited to 24 hours after addition of Cross linker.

TYPICAL PROPERTIES (NOT A SPECIFICATION)

- Density - 8.7 ± 0.2 Lbs. /gal.
- Viscosity - 24 ± 2 sec @ 72°F using #3 Zahn Cup (Signature Series)
- Solids by weight - 35 ± 2%
- V.O.C. by weight - 1.6%

PERFORMANCE DATA (24 hours after application)

- Average Gloss (60 degree) - ≤5*
- Sutherland Rub Test - Minimal Scuffing*
100 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 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

June 26, 2014

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