

TECHNICAL DATA SHEET

10LD7128/25

Non-Skid Aqueous Coating

PRODUCT CLASS

Acrylic Based Aqueous Dispersion

DESCRIPTION

Hostmann-Steinberg Coating 10LD7128/25 is formulated for application on paper and paperboard with web and sheet-fed coaters. It is selected for its combined features of high gloss and slide angle (COF) with good rub and scuff resistance.*

TYPICAL APPLICATIONS

- Beverage Cartons
- Folding Cartons
- General Purpose

PERFORMANCE CHARACTERISTICS

- High slide angle (COF) and gloss
- Low VOC
- Good rub and scuff resistance
- Reduces / Eliminates offset spray powder
- Contains optical brightener

PROCESSING INFORMATION

Application Viscosity: Use as received and stir. Recommended application temperature 65-75°F.

Reduction: Only with technical advice. Reduction may be required for certain equipment in order to achieve optimum results.

Equipment: Blanket coaters, flexo/gravure

Drying: Sufficient volumes of warm air, and medium or short wave I.R. Load temperatures should range between 95°F and 105°F.

Wet Film Weight: Recommend 0.8-1.2 lbs. wet weight/MSF to optimize performance.

Inks: Wax content should be limited to polyethylene.*

Clean up: Cleaning is best accomplished before coating dries. Use warm water and liquid detergent.

TYPICAL PHYSICAL PROPERTIES

Viscosity: 15-20 seconds, #3 EZ cup @ 70°F

pH: 8.5-9.5

Non-Volatiles: 37-39%

VOC: 0.03 lb./gallon

Weight/gallon: 8.6-8.8 lbs.

Freeze/Thaw Stability: One cycle

Shelf Life: Not recommended for use after six months when stored at normal (68-75°F) room temperature.

Slide Angle: Static slide angle of 24-28°, 2 lbs. face-to-face when applied to clay coated beverage carton stock with a 160Q flexo hand proofer.*

*Preliminary testing must be conducted to establish that each specific application may be accomplished acceptably.

Refer to Material Safety Data Sheet. All statements therein apply until the product is completely dry throughout the film. 9/03

Hostmann-Steinberg CANADA · 12 Shaftsbury Lane · Brampton · ON · L6T 3X7 · Tel: 905-793-9970 · Fax: 905-793-5368

Hostmann-Steinberg USA · 2850 Festival Drive · Kankakee · IL · 60901-8931 · Tel: 815-929-9293 · Fax: 815-929-0412

info@hostmann-steinberg.net