

DYNAMIC UV MATT VARNISH

DESCRIPTION OF THE PRODUCT

Acrylate resin UV curable topcoat varnish for printed paper, the main application is roller coating. It has good operating & leveling properties and after curing. For Paper and board coating

TYPICAL PHYSICAL PROPERTIES

Appearance	Emulsion solution
Viscosity	50 ± 5s - Ford Cup #4 (30°C)

DRYING / CURING SPEED

UV Lamp (Hg/Mercury)

Minimum power: 120W/cm

Printing speed up to 70 m/min, depending on distance between lamp and substrate, UV lamp power, etc.

Film Weight : 4-6 gsm

FIELD OF APPLICATION

For printed paper topcoat varnish with Roller coater or Flexo-unit (Anilox coater)

NOTE

1. Stir well before use , Recommended application temperature: 30°C – 40°C.
2. Use IPA for machine cleaning.

STORAGE

Shelf life is 12 months for an unopened container if stored in darkroom at temperature of 15 -25 °C. Product must be stored away from sunlight or any other strong light sources.

SAFETY

Avoid direct contact with skin, eyes and mucous membranes.
Wash with detergent when finish the work.



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