

BAJACRYL UV CURE VARNISH 24086

DESCRIPTION: **BAJACRYL UV CURE VARNISH 24086** is a one component fast cure and high gloss Over Print Varnish (OPV) with good hardness, chemical and scratch resistance based on modified acrylate resins. It cures under UV radiation to form a hard and tough coating which has good resistance against abrasion and stain.

RECOMMENDED USE: As an anti-fingerprint, anti-scratch, high Tg varnish on printed papers which be applied by **cylindrical** printing machine.

PHYSICAL CONSTANTS:

Colours: clear/0000
Finish: glossy
Volume by solid: 100 %
Theoretical Spreading rate: 200 m²/litre- 5 micron

Flash point: > 105°C Abel-pensky.close cup
Specific gravity: 1 kg/litre
Viscosity: 80-90 sec. (Ford cup#4)
Cure condition: min 30 mj/cm²
Hardness (pencil): 4H range (on glass panel)
Adhesion: min 4B
Stain Resistance: generally resistant for short exposures to a wide variety of household items, but formulation dependant.

APPLICATION DETAILS:

Mixing Ratio: No hardener needed
Application Method: roller printing
Thinner (max.vol): No Thinner needed
Pot-Life: -
Take Up: 5 – 6 gr/m²
Roller Pressure: -
Cleaning of Tools: BAJAK TOOL CLEANER 8000
Indicated film thickness, wet: 5 microns
Indicated film thickness, dry: 5microns

STORAGE and PACKING:

Shelf life: one year (under covered and temperature below 30°C)
Packing: 20 kg plastic pail or 1000 kg IBC tank

CURING CYCLE:

For printed paper: 30m/min/Lamp {60W/cm} or 30 mj/cm²

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