

# BAJACRYL UV CURE VARNISH 24081

## DESCRIPTION:

**BAJACRYLATE UV CURE VARNISH 24081** is an one component fast cure and high gloss varnish with good hardness ,chemical and scratch resistance based on epoxy acrylate oligomers and monomers. It cure 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.

## APPROVALS:

### PHYSICAL CONSTANTS:

Colours:	clear/0000
Finish:	glossy
Volume by solid:	100 %
Theoretical Spreading rate:	200 m <sup>2</sup> /litre- 5 micron
Flash point:	> 105°C Abel-pensky.close cup
Specific gravity:	1 kg/litre
Cure condition:	30m/min/Lamp { 60W/cm <sup>2</sup> }
Hardness (pencil):	H-4H range
Adhesion:	3 – 4B (95-100%)
Stain Resistance:	generally resistant for short exposures to a wide variety of household items, but formulation dependant.
Abrasion:	50 - 100 mg loss (Taber CS 17 / 1000 cycles, 1000 gram)

### APPLICATION DETAILS:

**Mixing Ratio:** No hardener needed

**Application Method:** offset printing  
**Thinner (max.vol):** No Thinner needed  
**Pot-Life:** -  
**Take Up:** 5 – 6 gr/m<sup>2</sup>  
**Roller Pressure:** -

**Cleaning of Tools:** BAJAK TOOL CLEANER 99610

**Indicated film thickness, wet:** 5 microns

**Indicated film thickness, dry:** 5 microns

### Curing Cycles

**For coated paper :** 30m/min/Lamp { 60W/cm<sup>2</sup> }