



Silk Screen Inks

Products Information

www.sabinecolors.com



JUV- 111 Series Varnish For Paper

SUBSTRATES:

PC, PVC, copperplate paper, card paper, Synthetical paper and other package printing paper.

FINISHED PRODUCTS:

Books, calendar, general merchandise, posters.

PRODUCT CHARACTER:

High gloss, good flow capability, high durability and good chemical resistance.

Gloss Excellent-Flexibility Anti-Broken Excellent-Adhesion Environmental

Product	Glossiness	Anti-Water	Solvent resistance	Flexibility	Adhesion
JUV-111	95-98	Grade5	Grade5	Good	Good
JUV-120	88-90	Grade5	Grade3	Excellent	Excellent

TECHNICAL PARAMETER:

Product Appearance Viscosity/25°C Curing-speed Curing-Power resin

JUV-111 Milk white 3'40"-4'20" 20--30m/min 70mj/cm2 ≥99%

JUV-120 Milk white 3'30"-3'50" 15--25m/min 110mj/cm2 ≥98.5%

APPLICATION INFORMATION:

MESH: Monofilament mesh, 120 – 140 mesh with 13-15N/cm2.

SQUEEGEE: 65-75 durometer solvent resistance blade, such as PU

COVERAGE: 35-38m²/kg under 120 mesh

UV MACHINE: 5KW UV lamp 2PCS.

THINNER: JUVT-01 thinner (reduce the viscosity)

CLEAN UP: Use organic solvent or SWT139S to clean the stencil, do not print until it is totally volatilized.

Printing

- can be printed through a variety of solvent resistant stencils, such as Diazol (S42), Polyzol direct DE422 and Diazol Universal PU220

NOTE:

1 -Please noted that JUV-111, the Character of Anti-broken and Anti-Press is not good for some paper.

2 -JUV-120 better than JUV-111 about the Flexibility and Adhesion.

Noted the after-tack under high temp., please note the nice printing environment. And stack after full dry.

3 -Please test before printing.

STORAGE:

15 months with 5-25°C Far away from Strong light, strong acid and strong super salinity.

Test before printing.