



Silk Screen Inks

Products Information

www.sabinecolors.com



JUV-41B BUBBLE VARNISH

SUBSTRATES: Paper, PVC etc.

END USES: Calendar, wine packaging and cosmetic box etc.

PRODUCT INFORMATION

Have coral tree strip effect on the surface, which is distinct in space and lightness, branch sharp have bubble effect inside.

Items	Glossiness	Water resistance	Scratch resistance	Flexibility	adhesion
Description					
JUV-41B Bubble varnish	Change with substrates	Grade 5	Acceptable	Acceptable	good

TECHNICAL PARAMETER

Items	Appearance	Viscosity/25°C	Solidification Speed	Solidification Power	Resin
Description					
JUV-41B Bubble varnish	Transparent liquid	100-120p	20-30m/min	≥60mj/cm ²	≥98%

APPLICATION INFORMATION

MESH: Monofilament mesh, 60-80T. For better hand feel and coral effect, use thicker mesh.

Printing: Can be printed through a variety of solvent resistant stencils, such as Polyzol direct DE422 and Diazol Universal PU220.

SQUEEGEE

70-75 durometer solvent resistance blade, such as PU

COVERAGE

Approx. 25-30m²/kg under 72T mesh

CURE

By Ultra Violet curing machine, use 2 high/medium voltage mercury-vapor lamp at least 5KW to ensure sufficient UV power for curing.

ADDITIVES

Use JUVT-01, 02 thinner.

NOTE

- 1 Bubble varnish is also called Coral varnish, for close bubble effect, use 3-5% -1#2 or JUVT-02 thinner to adjust Viscosity.
- 2 The number and space of the mesh, printing speed and pressure are important factors in determining the printing effect, it is recommended to print in high speed and advance printing technology.
- 3 The size of the stripe can be adjust by the time sent to cure, usually, the stripe will be clear if it is cured right after printing, otherwise, it will be large and blurry.

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