



Innovative Materials Shift the Future

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## Water Base Laminating Varnish/B1001A

### ◆ Brief Introduction:

BOYUAN Water Base Laminating Varnish B1001A is used to adhere the overlay to the printed PVC, PETG or PET sheet as well as enhance the peel strength between the core sheets.

### ◆ Using Method:

It could be screen-printed directly on the surface of dry printing sheet.

### ◆ Characteristics:

- Suitable for conventional offset ink and UV ink, with excellent peel strength.
- No solvent or gas discharged.

### ◆ Technical Parameters:

Item	Parameters
Appearance	Ivory white paste
Solid Content	≥20%
Viscosity (mpa.s)	B1001A-20: 1000~2000
	B1001A-12/B1001A-18: 800~1800

### ◆ Product Category and Laminating Condition:

Product Category		B1001A-20		B1001A-12		B1001A-18	
Applicable Substrate		PVC		PET		PETG	
Suggested Laminating Condition	Laminating Unit	Heat Laminating	Cool Laminating	Heat Laminating	Cool Laminating	Heat Laminating	Cool Laminating
	Temp	130~150℃	≤25℃	130~150℃	≤25℃	110~130℃	≤25℃
	Time	25min	15 min	25min	15 min	25min	15 min
	Pressure	≥5MPa	≥5MPa	≥5MPa	≥5MPa	≥5MPa	≥5MPa

### ◆ Packing:

4kg / drum, 4 drums / carton; 20kg / drum

### ◆ Storage:

Keep package sealed and moisture-proof, room temperature between 5~30℃.

Shelf life: B1001A-20 One year

B1001A-12, B1001A-18 Half year

### ◆ Notice:

1. 90-250 mesh water resistance monofilament nets.
2. Hot air drying recommended.
3. Should not be mixed with other type of adhesives.
4. Should not be diluted with distilled water.
5. Keep the surface of printed sheet clean and not be polluted by greasy dirt.
6. In order to avoid delaminating and solidification, keep coating process continuity.  
During the rest, please cover a wet cloth on the screen surface to avoid screen jams.
7. Flush the screen after finish coating.

! The information is based on our practical production and result of testing. We suggest testing should be necessary before a batch use. We announce that the specification can not be used as the guarantee of the products.