

Brilliant Ink Solutions®

PRISM

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Ink Compatibility Chart

	A/AB	Vision 3000	Flexiplan	KTC
1 or 2 Component	1&2	1	1	1&2
Addition of Hardener	4:1			10:01
Drying	✓	✓	✓	✓
Substrates				
ABS, SAN	●	●	●	○
Paper, Cardboard, Carton		●	●	
Polystyrene (PS)		●	●	
Polycarbonate (PC)	●	●	●	●
Acrylic Glass (PMMA)	●	●	●	●
PVC Rigid		●	●	●
PVC Plasticized		●	●	
Polyamide (PA) Nylon	●			②
***with pre-treatment				
Polypropylene (PP)				②
Polyethylene (PE)	●			②
Polyacetal (POM)	○			②
Polyester Foil (with ink adhesion primer) for membrane switch overlays		●	●	
Polyester				②
Polyester (PET)				
PET-G**		○		
Polyurethane (PUR)		○		②
TPE/TPU, Synthetic Leather, Rubber			●	
Silicone Rubber				
Duroplastics			●	②
Glass				
Metals	●			②
Coated Surfaces	●	●	●	●
Leather, Textiles			●	
Wood				●
Truck Side Curtains			●	

- 1 One component
 2 Two component
 1&2 One and Two component

- ✓ Air Drying
☒ Oven curing at 140°C/284°F / 20mins
☐ Oven curing at 160°C/320°F / 20mins
 ● UV curing
- Preferred for the application
 ② Processing with hardener required
 ● Suitable for the application
 ② Processing with hardener required
 ○ Potentially suitable

The information given is no guarantee for the suitability of pad printing inks for individual substrates.

The intention of this chart is to help printers choose suitable pad printing inks. Pre-tests are always essential.

This information is based on our present experiences 06/2024.

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