



Exclusive US Agent of:

BRILLIANT IDEAS FOR PRINTERS BY PRINTERS



Diversified Printing Techniques Inventories the best quality inks from Germany and France that can be found on the market. We can offer you standard colors or color matched colors by using state of the art equipment. We also offer a 12 color matching system so you can produce your own Pantone®, RAL or HKS colors in house. You can count on us to test your application to see which ink best fits your product.

Ink Line - K

Substrate & Ink Selector:

Solvent Based Ink

	TPA	TPW	TPA/GLN	TPN	TPE	TPRB	TPPS
One-component ink		✓		✓	✓	✓	✓
Two-component ink	✓		✓				
Substrates							
Acrylic glass (PMMA)	■	■		▲			
Coated substrates	▲	▲	▲	▲	▲	▲	▲
Thermoplastics				■			
Wood, plywood	■	■	■	■			▲
Leather	■					■	
Metal / non-ferrous metal	▲	▲	■				
Paper, Cardboard	■	■		■			▲
Nylon, Polyamide	■	■	▲	▲			
Polycarbonate	▲	■	▲	▲			■
Polyester untreated	▲	▲					
Polyester pre-treated	■	■					
Polyethylene pre-treated	■	■					
Polypropylene untreated					■		
Polypropylene pre-treated	■	■			■		
Polystyrene, ABS, SAN	▲	■		■			
Polyurethane	■	▲					■
Polyethylmethacrylate	■					■	▲
PVC Rigid		■		■			■
PVC Plasticized			■			▲	▲
Rubber						▲	
Glass, Ceramics	▲		■			■	
Nylon	▲	▲	■				
Properties							
Drying							
physical	✓	✓	✓	✓	✓	✓	✓
physical reactive	✓	✓	✓				
Grade of gloss							
high gloss		✓		✓			
glossy	✓		✓				✓
satın gloss					✓	✓	
Class IV Medical Certified	✓	✓		✓			
Auxiliaries							
Thinner series	II	II	II	II	II	II	II
Thinner / Percentage (%)	15% - 20%	15% - 20%	15% - 20%	15% - 20%	15% - 20%	15% - 20%	15% - 20%
Hardener	(2)	(1)	(2)	(1)	(1)		(1)

✓ = applicable; ■ = basically suited; ▲ = can be suited

Thinner series II:

Very fast → POS/B TPWB TPWA TPWC TPFA TPWD → **Very slow**

If necessary, a mixture of thinner and retarder can also be added. The above mentioned percentage (proportion) is a guideline.

Important: Printing results, to a large extent, depends on the substrate as well as the conditions of use. We recommend checking your substrate under your printing conditions before performing any production runs. Materials that are supposed to be identical may vary from manufacturer to manufacturer and even from batch to batch. Some substrates may have been treated with sliding agents, antistatic or other additives which can impair the adhesion of inks.

- (1) ;Adding 10% hardener TPWH or TPWN-N improves resistance and adhesion
 (2) ;Two component ink only (great for glass)