

Serie
 Series

2000

Applications	abs, aluminium, coated paper, wood, generic metal, mylar, treated petg, treated polyacetal (hard-plast), polycarbonate, treated polyester, treated polyethylene, polymethacrylate, treated polypropylene, polystyrene, polyurethane, self-adhesive pvc, hard pvc, lacquered surfaces, treated ecoallene	
Features:	One and two-component Ink. The chemical-physical properties may be increased by adding the hardener. Fast drying, glossy finish and good opacity. If used as two-component, the hardener 1000H in ratio of 10:1 must be added.	
Outdoor Resistance	Not suitable for printed objects destined to long-term outdoor exposures.	
Mechanical and chemical solidity:	Good resistance to alcohol. To achieve a good solidity to other agents (gasoline, cosmetics, detergents, oils, etc.) it is necessary to add the hardener 1000H. The trials must be carried out 3-4 days after the printing.	
Drying process:	10-15 minutes at room temperature. 5 minutes with warm air circulation (50°C). The polymerization is complete at room temperature 6-7 days after application Pot life: 6-7 working hours at room temperature.	
Colour range:	Refer to the TWO-COMPONENT, INK SYSTEM, METALLIC colour card. Colours B75, B76, B77, B79, 79-010, 79-020, 79-030, 79-050 must be prepared with their respective pastes according to below scheme: Gold Pastes 2000 (70 TR) 1:3 – 4 Silver Pastes B79 2000 (70 TR) 1:4 – 5 Other Silver Pastes 2000 (70 TR) 1:6 – 7 The metallic colours RE, 75, 76, 77, 78, 79-050 – outdoor resistant – are ready for use. It is always recommended to carry out preventive overprinting tests.	
Auxiliaries and additives:	Fast thinner Medium thinner Slow thinner Hardener 1000H Hardener 1000H-N Universal Retarding Paste Spreader M 2000 Antisilicone Universal anti-foam agent	1000 DR 1000 DM 1000 DL 10% 10% for printed objects destined outdoors 10% Max 1-2% 1-2% 1-2%
Ink removal:	Sericom DACS solvent	

PRODUCT CLASSIFICATION:

The 2000 Series inks are classified as NT (non-toxic) and are formulated with pigments which are free from heavy metals. Safety Data Sheets are available, according to UE regulation. Main indications are carried on the product label. Not suitable for contact with food (not conform to FDA).

NOTE:

Our technical consultancy, carried out by word, by writing or through tests and experiments, is based on our best knowledge.

Said consultancy, however, must be considered as pure information with no binding value, even when regarding eventual property rights of third parties.

This does not exempt the customer from carrying out his own controls on our products, in order to check their suitability or not for the processes and purposes required.