



Serie 1001

Applications	stainless steel, alluminium, carbon, iron, generic metal, nylon 6.6, treated petg, treated polyacetal (hard-plast), polyamides, polycarbonate, treated polyesther, polymethacrylate, polyurethane, aminoplastic resin (hard-plast), epoxy resin, phenolic resin (hard-plast), lacquered surfaces, glass	
Features:	Two-component Ink. Fast drying and glossy finish. Being a two-component ink, the hardener 1000H-N must always be added.	
Outdoor Resistance	The pigments' solidity rate is between 6 and 8 DIN on the WOOL scale. Fairly well for outdoor exposure. If mixed with transparent bases 70TR or TP or with white colours 160 or 60BN, the light fastness and the resistance to atmospheric agents are decreased. To increase the outdoor resistance, the addition of the ADDITIVE UV ADSORBER in ratio of 5-7% is recommended	
Mechanical and chemical solidity:	Excellent adhesion and good resistance to alcohol, gasoline, alkali, diluted acids, diesel oil, oil for brakes. Good mechanical resistance, in particular to abrasion. Specific resistance tests must be carried out 6-7 days after the application, to complete the polymerization.	
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:	according to below scheme: Silver Paste 79-050 Other Silver Pastes The metallic colours RE and ME a	9-050 must be prepared with their respective pastes 1001 (70 TR) 1:4 - 5 1001 (70 TR) 1:6 - 7
Auxiliaries and additives:	Fast thinner Medium thinner Slow thinner Hardener 1000H-N Hardener 1000H-N-00 Universal Retarding Paste Spreader M 2000 conc Universal anti-foam agent	1000 DR 1000 DM 1000 DL 3:1 pot life 6-8 hours 20% = 5:1 10% Max 0,5-1% 1-2% 0,5-1%
Ink removal:	Sericom DACS solvent	

PRODUCT CLASSIFICATION:

The 1001 Series inks ar 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.