

Serie
Series

1013

Applications	rubber, nylon (without silicons), leather, synthetic leather, polyamides, polyurethane, natural fabric, synthetic fabric							
Features:	<p>One- and two-component Ink. Satin and opaque finish. The brightness of this ink may be increased by adding the transparent base 70 TR. The hardener addition is necessary to increase the chemical-physical resistance of the printed film. Printing on silicon materials is unadvisable.</p>							
Outdoor Resistance	Not suitable for printed objects destined to long-term outdoor exposure (3-5 years).							
Mechanical and chemical solidity:	<p>Good resistance to washings (even at 60-95°C) and to mechanical stresses. High elasticity and good solidity to the solvents generally utilized in dry-washing processes. The chemical-physical resistance depends mainly on the type of support. In any case, the best resistance is achieved by adding the hardener. No alteration in the printed film occurs if ironed at medium temperature (cotton, man-made fibres).</p>							
Drying process:	<p>10-15 minutes at room temperature. 5 minutes in furnace (50°C)</p>							
Colour range:	<p>Refer to the TWO-COMPONENT, INK SYSTEM, METALLIC colour card. Metallic colours B75, B76, B77, B79, 79-010, 79-020, 79-030, 79-050 must be prepared with their respective pastes according to below scheme:</p> <table border="0"> <tr> <td>Gold Pastes</td> <td>1013 (70 TR) 1:3 – 4</td> </tr> <tr> <td>Silver Pastes B79</td> <td>1013 (70 TR) 1:4 – 5</td> </tr> <tr> <td>Other Silver Pastes</td> <td>1013 (70 TR) 1:6 – 7</td> </tr> </table> <p>Colours RE 75, 76, 77, 78, 79-050, outdoor resistant, are supplied ready for use. It is always recommended to carry out preventive overprinting tests.</p>		Gold Pastes	1013 (70 TR) 1:3 – 4	Silver Pastes B79	1013 (70 TR) 1:4 – 5	Other Silver Pastes	1013 (70 TR) 1:6 – 7
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Auxiliaries and additives:	<p>Fast thinner Medium thinner Slow thinner Hardener 1000H Hardener 1000H-N</p> <p>Levelling additive M2000 Antisilicone Universal anti-foam agent</p>	<p>1013 DR 1013 DM 1013 DL 10% 10% (for outdoor exposure) 1-2% Max 1-2% Max 0,5-1%</p>						
Ink removal:	Sericom DACS solvent							

PRODUCT CLASSIFICATION:

The 1013 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.