

Serie  
Series

# 3000

Applications	abs, stainless steel, aluminium, iron, wood, generic metal, mylar, treated petg, polycarbonate, treated polyethylene, polymethacrylate, treated polypropylene, polystyrene, epoxy resin, lacquered surfaces, treated ecoallene																					
Features:	<p>Two-component Ink.</p> <p>Easy to handle, good opacity, glossy finish, good chemical and mechanical resistance, quick drying at room temperature, excellent adhesion on difficult materials like aluminium and plastic materials, low yellowing, very hard printed film.</p> <p>We'd suggest hardener 1000H-N in ratio of 17% (6:1) or 1000H-N-00 (concentrated) in ratio of 12% (8:1)</p>																					
Outdoor Resistance	<p>The pigments' solidity rate is between 6 and 8 DIN on the WOOL scale.</p> <p>Recommended for outdoor exposure.</p> <p>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.</p> <p>To increase the outdoor resistance, the addition of the ADDITIVE UV ADSORBER in ratio of 5-7% is recommended.</p>																					
Mechanical and chemical solidity:	<p>Good solidity to chemical agents (petrol, cosmetics, cleansings, oils, ect, outdoor resistance), scraping and corrosion.</p> <p>Tests must be carried out 6-7 days after the printing phase.</p>																					
Drying process:	<p>1 hour at room temperature.</p> <p>5 minutes in furnace (80°C).</p> <p>Polymerization is completed in 6-7 days.</p> <p>Pot life: 7/8 working hours at room temperature.</p>																					
Colour range:	<p>Refer to the TWO-COMPONENT, INK SYSTEM, METALLIC colour card.</p> <p>Colours B75, B76, B77, B79, 79-010, 79-020, 79-030 must be prepared with their respective pastes according to below scheme:</p> <table border="0"> <tr> <td>Gold Pastes</td> <td>3000 (70 TR) 1:3 – 4</td> </tr> <tr> <td>Silver Pastes B79</td> <td>3000 (70 TR) 1:4 – 5</td> </tr> <tr> <td>Other Silver Pastes</td> <td>3000 (70 TR) 1:6 – 7</td> </tr> </table> <p>Metallic colours RE, 75, 76, 77, 78 – outdoor resistant – are ready for use.</p> <p>It is always recommended to carry out preventive overprinting tests.</p>		Gold Pastes	3000 (70 TR) 1:3 – 4	Silver Pastes B79	3000 (70 TR) 1:4 – 5	Other Silver Pastes	3000 (70 TR) 1:6 – 7														
Gold Pastes	3000 (70 TR) 1:3 – 4																					
Silver Pastes B79	3000 (70 TR) 1:4 – 5																					
Other Silver Pastes	3000 (70 TR) 1:6 – 7																					
Auxiliaries and additives:	<table border="0"> <tr> <td>Fast thinner</td> <td>1000 DR</td> </tr> <tr> <td>Medium thinner</td> <td>1000 DM</td> </tr> <tr> <td>Medium thinner</td> <td>XF-DM</td> </tr> <tr> <td>Slow thinner</td> <td>1000 DL</td> </tr> <tr> <td>Universal retarding paste</td> <td>10% Max</td> </tr> <tr> <td>Spreader M 140 conc</td> <td>0,5-1% Max</td> </tr> <tr> <td>Antisilicone</td> <td>1-2% Max</td> </tr> <tr> <td>Universal anti-foam agent</td> <td>1-2% Max</td> </tr> <tr> <td>Hardener 1000H-N</td> <td>17% Max ( 6:1)</td> </tr> <tr> <td>Hardener 1000H-N-00 (concentrated)</td> <td>12% = 8:1</td> </tr> </table>	Fast thinner	1000 DR	Medium thinner	1000 DM	Medium thinner	XF-DM	Slow thinner	1000 DL	Universal retarding paste	10% Max	Spreader M 140 conc	0,5-1% Max	Antisilicone	1-2% Max	Universal anti-foam agent	1-2% Max	Hardener 1000H-N	17% Max ( 6:1)	Hardener 1000H-N-00 (concentrated)	12% = 8:1	
Fast thinner	1000 DR																					
Medium thinner	1000 DM																					
Medium thinner	XF-DM																					
Slow thinner	1000 DL																					
Universal retarding paste	10% Max																					
Spreader M 140 conc	0,5-1% Max																					
Antisilicone	1-2% Max																					
Universal anti-foam agent	1-2% Max																					
Hardener 1000H-N	17% Max ( 6:1)																					
Hardener 1000H-N-00 (concentrated)	12% = 8:1																					
Ink removal:	<p>Sericom DACS solvent</p> <p>Washing Solvent DACS</p>																					

#### PRODUCT CLASSIFICATION:

The 3000 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.

Serie  
*Series*

# 3000

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.