INNOVATIVE COLORS
sericom

Serie
Series
2003

Applications	abs, paper, cardboard, leather, polystyrene, self-adhesive pvc, hard pvc, san, styro-foam
Features:	One-component Ink. Beight, medium opacity. Used in the packaging field, where polished laminated Polystyrene is commonly utilized.
Outdoor Resistance	The pigments' solidity rate is between 6 and 8 DIN on the WOOL scale. Recommended 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:	Resistant to alcohol (80-100 stresses with 1 Kg. weight). Excellent resistance to some chemical substances used in alcohol-free cosmetics.
Drying process:	15-20 minutes at room temperature. 5 minutes in furnace (50°C).
Colour range:	Refer to the ONE-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 2003 (70 TR) 1:3 – 4 Silver Pastes B79 2003 (70 TR) 1:4 – 5 Other Silver Pastes 2003 (70 TR) 1:6 – 7 It is always recommended to carry out preventive overprinting tests.
Auxiliaries and additives:	Fast thinner VS Slow thinner VH Universal retarding paste 10% Max Spreader M 2000 1-2% Max Antisilicone 1-2% Max Unuversal anti-foam agent 0,5-1% Max
Ink removal:	Sericom DACS solvent

PRODUCT CLASSIFICATION:
The 2003 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.