

Applications	abs, cellulose butyrate acetate, cellulose acetate, coated paper, mylar, polycarbonate, treated polyester, polymethacrylate, polystyrene, self-adhesive pvc, hard pvc, san, signage, lacquered surfaces	
Main features	One-component Ink. Glossy finish, quite good opacity, particularly suitable for automatic machines. The brightness depends on the support and on the colours used. Be careful with the injection printed materials and with those materials that can be attacked by the solvents generally used in the silk-screen print, in such case we recommend an alternative ink (Series XL) with the respective thinners.	
Outdoor resistance	The pigments' solidity rate is between 6 and 8 DIN on the WOOL scale. This ink is 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 is decreased. To increase the outdoor resistance, the addition of the ADDITIVE UV ADSORBER in ratio of 5-7% is recommended.	
Mechanical and chemical solidity	Resistance to shocks, friction (3H hardness), alcohol, gasoline (60-70 stresses with 1 Kg.). Lab tests were carried out on completely dried film (48 hours in muffle at 60°C).	
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 LH (70 TR) 1:3 – 4 Silver Pastes B79 LH (70 TR) 1:4 – 5 Other Silver Pastes LH (70 TR) 1:6 – 7 Metallic colours RE, 75, 76, 77, 78 – outdoor resistant – and the colours ME, 75, 76, 78, 79-02 – bright – are ready for use. It is always recommended to carry out preventive overprinting tests. The transparent colours for the LED - 80 (yellow), 81 (red), 81-00 (signal red), 82 (light blue), 82-00 (dark blue), 83 (violet), 84 (green), 85 (orange) – are supplied in Series LH.	
Auxiliaries and additives	Fast thinner Medium thinner Slow thinner Thinner OLVSP Retarding paste Spreader M 2000 Antisilicone Unuversal anti-foam agent	XF-DR LH-DM LH-DL for spray applications 10% Max 1-2% 1-2% 0,5-1%
Ink removal	Sericom DACS solvent "Lavaggio Telai" solvent	

PRODUCT CLASSIFICATION:

The LH 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.

Representado por:

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