



spectraCRYPT®

Series SC-592-SF/LC Lasersensitive Signature Field UV-Ink

Series SC-592-SF/LC represents a new generation of signature field UV-inks that allows high speed marking of black images or variable information using CO₂ laser technology on card surfaces. The UV-curable ink is developed for printing onto the PVC overlay which subsequently undergoes standard lamination processes. The laser mark can be produced any time pre- or post-lamination, thus providing highest flexibility to the customer. The printed signature field shows excellent lettering ability and ink adaptation with ballpoint or felt tip pens.



SUBSTRATES

PVC



USE

Application

-



PROPERTIES, PROCESSING, DRYING AND MESH

Mesh	77-55 Y PW PET 1000 up to 120-34 Y PW PET 1000
Drying / Curing	250-500 mJ/cm ² (Technigraf-Integrator)
Further Processing	Polishing



ADDITIVES

Thinner	Ready to use	Addition Ratio	-
Retarder	Ready to use	Addition Ratio	-



VARIOUS

Delivery Conditions	1 kg / 5 kg / 20 kg
Other	Stir well before use



Disclaimer

Please thoroughly read the Material Safety Data Sheet (MSDS) prior to processing. The Material safety Data Sheets according to 91/155/EWG form, contain indications of hazardous ingredients. Exposure levels and instructions for precautions when processing, handling and storing as well as first aid. The information given in the MSDS refers to the processing as described within this technical leaflet. Above data are based on laboratory tests and field experience. All therein contained statements are to the best of our knowledge without any obligation from our side and do not discharge from testing the product by yourself. In doubtful cases, you are kindly requested to either perform your own tests or refer to our technical staff. Application, use and processing of the delivered products are beyond our control and are therefore at your own risk and responsibility. Printcolor is thus free from any guarantees or liabilities. In cases of justified complaints, Printcolor can only be made liable for the counterpart of the utilized ink system. Adding not stated products or foreign / competitors products, is solely at your own risk and liberates Printcolor of any later calls; especially in cases when damages occurred and which have been caused through use of products of foreign type. This leaflet replaces all former issues.
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