



PRODUCT GROUP 140

Series 140-20050/100 UV-Scratch-off Silver



The UV-curable Scratch-off Silver Series 140-20050/100 has been developed to unite maximum opacity and easy scratchability. The product is free from solvents and further adding of additives is not necessary. The system is "ready-to-use". The UV-Scratch-off Silver should absolutely be used together with the pre-printing varnish, Series 571-111 respectively Series 571-116. Overprinting of the UV-Scratch-off Silver with other colors must previously be tested. Application of the scratch-off silver onto dark substrates requires higher curing energy as when applied onto brighter substrates. The advantages of Series 140-20050/100 mainly lie in its excellent flow properties, the fast printability, the high opacity as well as its better scratchability.



SUBSTRATES

Paper, paperboards, cardboards	Rigid-PVC	Polycarbonate
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USE

Application	Advertisement use with interactive functionality
	Temporary layer for lottery-tickets, pin-codes, phone cards, a.s.o.



PROPERTIES, PROCESSING, DRYING AND MESH

Mesh	90-48Y PW PET 1000 up to 150-31Y PW PET 1000
Drying / Curing	350-500 mJ/cm ² (Technigraf Integrator)
Further Processing	Punching, cutting, embossing



ADDITIVES

Thinner	Press-ready	Addition Ratio	-
Retarder	Press-ready	Addition Ratio	-



VARIOUS

Delivery Conditions	1 kg / 5 kg / 20 kg
Other	Stir well before use; protect from direct light Limited shelf life of 6 months



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. (11/2009)