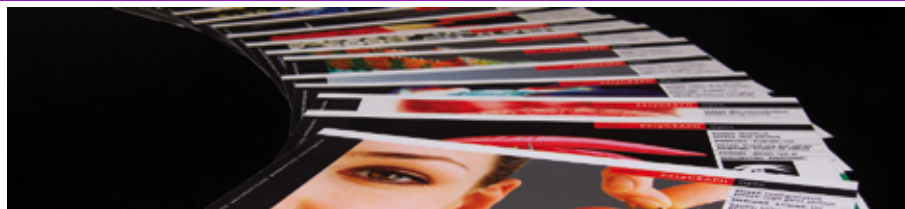




PRODUCT GROUP 500

Series 590-20050-100/10 UV-Scratch-off Ink, silver



The UV-Scratch-off silver Series 590-20050-100/10 has been designed to unite high productivity, maximum opacity and easily scratch-off in a modern, solvent-free ink system. The advantages of this product are mainly its excellent flow and wetting, its fast printability to increase productivity, its high opacity as well as its non-blocking properties.

The UV-Scratch-off silver should absolutely be used together with the pre-print varnish Series 571-116. Overprinting of the UV-Scratch-off silver with other inks must be tested before. When applying the scratch-off silver onto dark surfaces, more energy for curing (polymerizing) is necessary as when applied onto lighter surfaces (energy absorption of the substrate).



SUBSTRATES

Paperboards, paper, cardboards	Offset	OPP-Laminate
Rigid-PVC	Polycarbonate	



USE

Application	Indoor use
	Scratch-off fields for advertising



PROPERTIES, PROCESSING, DRYING AND MESH

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



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 refer 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. (01/2009)



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