



PRODUCT GROUP 500

Series 590-05/105

UV-High Build varnish



This popular UV-Relief lacquer was developed as special effect coating on top of a printed design. It enhances the visual appearance by a contoured effect. Classical applications would be tactile designs for the visualization of advertisements, packaging of consumer goods as well as sophisticated effects in cooperation with metallic or interference pigments. The UV-High Build varnish Series 590-05/105 also offers solutions in the area of "Braille Printing" on for example, books, multimedia packaging's or labels for dangerous goods declaration.

The contoured effect is achieved with a special rheology of the lacquer, together with a relatively coarse mesh, in combination with a high build stencil to get the required printing shoulder.



SUBSTRATES

OPP-Laminates	PVC, rigid and soft	Polystyrene
Polypropylene, treated	Paper, cardboards	Offset-pre-prints



USE

Application	Finishing printing, Braille, spot varnishing, packagings
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PROPERTIES, PROCESSING, DRYING AND MESH

Mesh	32-100 Y PW up to 77-55 Y PW PET 1000
Drying / Curing	350 mJ/cm ² (Technigraf Integrator)
Further Processing	-



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, protect against direct sunlight

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. (12/2008)



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