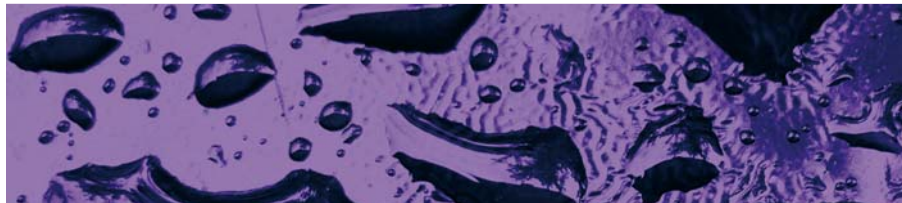


PRODUCT GROUP 590

Series 590-05-105/MT
UV-Haptic Varnish, relief, mat



This UV-curable special varnish enables printing of elevated, mat structures on rotary-, cylinder- or flatbed screen printing machines. The unique blending of haptic and optic surface allows the printer the perfect possibility to differ himself from other classic lacquering applications and to reach a position as a specialist for exclusive printings on the market.

To achieve optimal relief structures, special attention should be paid to the printing form like mesh, stencil, etc.. Next to a relatively coarse mesh (32-100 W PW PET 1000 up to 43-80 Y P PET 1000), an optimal high build structure can be reached by specifically application of a highly emulsion thickness or capillary film (printing shoulder).



SUBSTRATES

Paperboards, paper, cardboard	Offset	OPP-Laminate	
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USE

Application	Print finishing: Brochures, packaging's, folders, a. s. o.
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PROPERTIES, PROCESSING, DRYING AND MESH

Mesh	32-100 W PW PET 1000 up to 43-80 Y PW PET 1000
Drying / Curing	350 mJ/cm2 (Technigraf Integrator)
Further Processing	Punching, cutting



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



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)