

PRODUCT GROUP 590

Series 590-05/xxx
UV-Haptic varnishes



Those special UV-curable varnishes permit printing of various “haptic” effects by means of rotation-, cylinder- or flatbed screen printing machines. The unique combination of a “haptic” and a “visual” surface offers to printing specialists a perfect possibility to go away from classic lacquering and position themselves as a specialist to generate a unique added value of his products.

Following products are available from stock:

Series 590-05/105 Haptic varnish, relief
Series 590-05/684 Haptic varnish, leather, leather scent
Series 590-05/696 Haptic varnish, texture, fine

Series 590-05/694 Haptic varnish, rubber
Series 590-05/695 Haptic varnish, texture, coarse
Series 590-05/693 Haptic varnish, soft feel



SUBSTRATES

Paper, paperboards, cardboards	Offset pre-prints	OPP-Laminate	
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USE

Application	Print finishing (rotation-, cylinder- and flatbed screen printing) and refinements
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PROPERTIES, PROCESSING, DRYING AND MESH

Mesh	Series 590-05/105 Haptic varnish relief	32-100 Y PW PET 1000
	Series 590-05/684 Haptic varnish leather, leather scent	43-80 Y PW PET 1000
	Series 590-05/693 Haptic varnish, soft feel	150-31 Y PW PET 1000
	Series 590-05/694 Haptic varnish, rubber	120-31 Y PW PET 1000
	Series 590-05/695 Haptic varnish, texture, coarse	32-100 Y PW PET 1000
	Series 590-05/696 Haptic varnish, texture, fine	54-64 Y PW PET 1000
Drying / Curing	Series 590-05/105 Haptic varnish relief	350 mJ/cm ²
	Series 590-05/684 Haptic varnish leather, leather scent	350 mJ/cm ²
	Series 590-05/695 Haptic varnish, texture, coarse	350 mJ/cm ²
	Series 590-05/696 Haptic varnish, texture, fine	350 mJ/cm ²
	Series 590-05/693 Haptic varnish, soft feel	300 mJ/cm ²
	Series 590-05/694 Haptic varnish, rubber	300 mJ/cm ²
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. (01/2009)