

Series 590-05/105

Relief Haptic Varnish

This popular UV relief varnish was developed as a 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 relief varnish Series 590-05/105 also offers solutions in the area of «Braille Printing» on, for example, books, multimedia packaging, or labels for dangerous goods declaration. The contoured effect is achieved by special rheology of the varnish, together with a relatively coarse mesh and the targeted construction of a high printing shoulder, an optimised haptic result can be achieved.

Specifications

Thinner	Press-ready
Addition ratio	-
Retarder	Press-ready
Addition ratio	-
Cleaner	Series 500-URS
Mesh	32.100
Drying / Curing	350-400 mJ/cm ²
Substrates	Paper and cardboard, offset pre-prints, OPP laminate, PVC (rigid and soft), Polystyrene, Polypropylene (treated)
Indoor use / outdoor use	Indoor
Further processing	Punching, cutting
Available colors	-
Available quantities	1 kg, 5 kg, 20 kg
Shelf life	12 months
Others	Stir well before use and protect from direct light. Further information: Technical Data Sheet of Series 590 .

Important information: Our technical advice whether spoken, written, or through test trials corresponds to our current knowledge to inform about our products and their use. This is not meant as an assurance for certain properties of the products nor their suitability for each application. You are, therefore, obliged to conduct your own tests with our supplied products to confirm their suitability for the desired process or purpose. The selection and testing of the ink for specific applications is exclusively your responsibility. Should, however, any liability claims arise, such claims shall be limited to the value of the goods delivered by us and utilized by you with respect to any and all damages not caused intentionally or by gross negligence (T30 / 11/2019).