

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 surfaces allows the printer the perfect possibility to differentiate 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 to 43.80), an optimal high build structure can be reached by specifically applying a high emulsion thickness or capillary film (printing shoulder).

Specifications

Thinner	Press-ready
Addition ratio	-
Retarder	Press-ready
Addition ratio	-
Cleaner	Series 500-URS
Mesh	32.100-43.80
Drying / Curing	350 mJ/cm ²
Substrates	Paper and cardboard, offset pre-prints, OPP laminate
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).