

Series 590

easyGRAPH – UV Effect Inks for Print Finishing

easyGRAPH UV effect inks, Series 590. Developed for printing of paper, cardboard, offset printed materials and OPP laminates.

Typical applications are flyers, brochures, book covers, promotional materials and packaging.

Substrates

Substrate	Suitability	Hints
Paper, cardboard	★★★★★	
Paper / cardboard, offset printed	★★★★★	
OPP-Laminate	★★★★	

Legend ★★★★★ Very well suited ★ Detailed pre-tests necessary

Note: a complete overview of all substrates related to product group 500 can be found: www.printcolor.ch/bedruckstoffe

Product Range

All easyGRAPH effect inks are visualized in the four color swatches optic, haptic, interactive and metallic. A detailed overview including technical information on the individual effects will be available here: www.printcolor.ch/easygraph

Processing

Mesh

All commercially available polyester mesh can be used.

Stencils

All commercially available stencils can be used.

Curing

Curing of Series 590 depends on the layer thickness as well as on the substrate and the additives used.

Further Processing

- › Punching
- › Grooving*
- › Cutting
- › Folding*

* after preliminary tests

Cleaning

Intermediate cleaning of stencils and squeegees should be done in a timely manner with Series 500-BRS. Final cleaning can be done with Series 500-URS.

Special Features & Tips

Customized formulation Because of the individual formulation of each effect, curing, curing behavior, surface properties as well as energy requirements can differ. It is therefore necessary to test the effect based on the given requirements.

Others

Delivery 1 kg / 5 kg / 20 kg

Certificates / Standards www.printcolor.ch/certificates

other Stir well before use.

Information on shelf life can be found on the cover label.

Safety Information

Actual Material Safety Data Sheets according to EC-Regulation 1907/2006 are available for all products, mentioned in this data sheet.

Issued on	Revision on	Edited by	Version
11/02/2015	-	T21 / T06	1

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.