



PRODUCT GROUP 500

Series 590-05/03

UV-Varnish for uncoated paper, high glossy

Series 590-05/04

UV-Varnish for uncoated paper, semi glossy



These UV-curable varnishes can also be used on non-treated paper. Especially on absorbent substrates like natural paper, these varnishes show a closed and glossy, respectively silky glossy surface. Typical applications are for example partial lacquering on visualized advertising and offset materials or packaging's.



SUBSTRATES

Paper, cardboards, paperboards

Offset pre-prints



USE

Application

Paper finishing



PROPERTIES, PROCESSING, DRYING AND MESH

Mesh

77-55 Y PW PET 1000 up to 120-34 Y PW PET 1000

Drying / Curing

300-350 mJ/cm²

Further Processing

Punching, cutting, folding, grooving and embossing



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)