

PRODUCT GROUP 300

Series 382-989/xxx
Primer Systems



Unique screen printing inks/varnishes in white, respectively transparent setting for priming (pre-treatment coating) of plastics, papers, cardboards and paperboards. Primer for further offset- or inkjet applications; thermo- or laser marking. The most common use is the one as adhesion promoter for further offset printing.

For a long term outdoor use of the finished printings (without influencing their optical properties), overl-acquering with particular light protection varnishes is recommended. Out of the Printcolor range of products, the special varnish Series 386-5700 would be the most suitable product because it is in its combination offering the best "weathering" results for such 1-component solvent based systems.



SUBSTRATES

Soft- / rigid PVC	Polyester, coated	PET-G, PET-A	Polycarbonate
Paper, paperboards, cardboards	Coatings		

USE

Application	Plastics in the field of advertising and display materials, label- and sticker printing, illuminated items and overhead-foils, security applications like manufacturing of checks and identity cards, credit cards and phone cards
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PROPERTIES, PROCESSING, DRYING AND MESH

Mesh	77-55 Y PW PET 1000 up to 120-34 Y PW PET 1000
Drying / Curing	Jet- / Air drying
Further Processing	Printable with different application systems

ADDITIVES

Thinner	Series 300-017	Addition Ratio	10 – 20% by weight
Retarder	Series 300-018	Addition Ratio	10 – 20% by weight

VARIOUS

Delivery Conditions	1 kg / 5 kg / 25 kg
Other	Stir well before use

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)