



## PRODUCT GROUP 500

### Series 571-016

#### UV Light Protection Varnish



High glossy UV light protection varnish for overprinting of plastics like rigid PVC, high quality PVC self adhesive foils, various PS, ABS, SAN, screen printing inks and much more. Light and weather protection is depending on the used substrate and the quality of the printed ink. Weather tests have for example been made with Printcolor's Series 565 and light protection varnish Series 575 016 on high quality 3M-foils. They have been resistant for more than 6 years (no loss of gloss or ink density). Furthermore, also chemical and mechanical resistance is excellent.



#### SUBSTRATES

Rigid PVC	PVC self adhesive foil	Polystyrene, ABS, SAN
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#### USE

<b>Application</b>	Light and weather protection of plastics like rigid PVC, high quality PVC self adhesive foils, various PS, ABS, SAN, screen printing inks and much more.
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#### PROPERTIES, PROCESSING, DRYING AND MESH

<b>Mesh</b>	120-34 Y PW PET 1000 up to 150-31 Y PW PET 1000
<b>Drying / Curing</b>	400-450 mJ/cm <sup>2</sup> (Technigraf Integrator)
<b>Further Processing</b>	Punching, cutting



#### ADDITIVES

<b>Thinner</b>	Press-ready	<b>Addition Ratio</b>	-
<b>Retarder</b>	Press-ready	<b>Addition Ratio</b>	-



#### VARIOUS

<b>Delivery Conditions</b>	1 kg / 5 kg / 20 kg
<b>Other</b>	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. (04/2009)