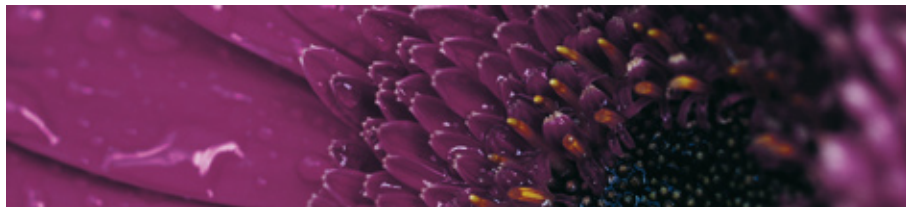




PRODUCT GROUP 500

Series 575-056

UV-Nano Protection Varnish



Based on highly resistant raw materials, the UV protection varnish Series 575-056 is suitable for the application on many substrates like rigid-PVC, PET-G, PS, ABS, SAN and PC (PMMA after pre-testing)

Thanks to the highly concentrated and built-in nano-scaled silicate particles, the varnish shows excellent scratch resistance. Therefore, a material coated with Series 575-056 reaches an remarkably long term surface protection. Furthermore, and to reach a continued weather resistance, the varnish is provided with an UV-absorber cocktail. The varnish is highly transparent and shows a good flow and wetting.

The UV-Nano protection varnish can also be used as "Anti-Graffiti" varnish. The exceptional surface properties allow easy washing-off of sprayed lacquers or marker pens by means of alcohol.



SUBSTRATES

PVC, rigid	PET-G	Polycarbonate
PS, ABS, SAN	PMMA (pre-testing)	Coatings



USE

Application	Protection lacquering
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PROPERTIES, PROCESSING, DRYING AND MESH

Mesh	120-31 Y PW PET 1000
Drying / Curing	450 mJ/cm ² (Technigraf Integrator)
Further Processing	Must be tested before



ADDITIVES

Thinner	-	Addition Ratio	-
Retarder	-	Addition Ratio	-



VARIOUS

Delivery Conditions	1 kg / 5 kg / 20 kg
Other	-

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 refer 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. (01/2009)



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