

PRODUCT GROUP 300

Series 373-001

Dry Transfer Varnish
(previous: Series 140-05/578)



This silicone-free high performance varnish has specially been designed for dry-transfers which are thermally stressed while further processing. Characteristically are transfers onto metallic or coated surfaces which are afterwards being coated with powder coatings. Usually, the transfer varnish is printed onto an inert (non-treated) foil made of PP or PET and is then overprinted with Series 386 or Series 388 (high heat resistant pigments; color-chart Series 10-37/HR). Heat resistant adhesives are the final step in this transfer-process. The transfers are afterwards being applied (transferred) "upside down" onto the finished work. Depending on application, the labels are classically being transferred by temperature and pressure (180°C / 100-120s).



SUBSTRATES

PP	PET
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USE

Application	Protection- and transfer varnish
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PROPERTIES, PROCESSING, DRYING AND MESH

Mesh	18-180 W PW PET 1000 up to 43-80 Y PW PET 1000
Drying / Curing	Jet- / air drying
Further Processing	Heat-transfer process



ADDITIVES

Thinner	Series 300-017	Addition Ratio	10-15 % by weight
Retarder	Series 300-018	Addition Ratio	10-15 % 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. (02/2011)