



## PRODUCT GROUP 400

### Series 420-05/248

Thermo Varnish, water dilutable



This water dilutable screen printable bonding aid for plastics has specially been developed to increase lamination of offset- or screen printings within multi-layers of cards. It can be used for manufacturing of credit cards, smart cards, customer cards or similar and it can directly be laminated with PVC-Overlay foil after printing. As thicker this bonding aid is being applied, as higher is the resulting bonding property.



#### SUBSTRATES

PVC	PET-G
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#### USE

Application	Credit cards manufacturing
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#### PROPERTIES, PROCESSING, DRYING AND MESH

Mesh	64-64 Y PW PET 1000 up to 77-55 Y PW PET 1000
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Drying / Curing	Jet / air, optionally oven drying
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Further Processing	Punching, cutting, laminating
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#### ADDITIVES

Thinner	Water	Addition Ratio	Max. 10 % by weight
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Retarder	-	Addition Ratio	-
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#### VARIOUS

Delivery Conditions	1 kg / 5 kg / 20 kg
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Other	Stir well before use / laminable with transparent overlay-foil
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#### 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. (01/2009)



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