

PRODUCT GROUP 590

Series 590-05/722

UV-Finishing Varnish, highly glossy



This varnish has specially been designed for optical finishing of printings like offset pre-prints. It stands for an extraordinary gloss as well as a perfect and very smooth leveling. Due to low thermo plasticity of the varnish, the printings can easily be piled and further processed. Use for double side applications is presently being tested.



SUBSTRATES

| | | | |
|----------------------|-----------|----------|--------------|
| Offset pre-prints | Rigid-PVC | Soft-PVC | OPP laminate |
| Paper and cardboards | | | |



USE

| | |
|--------------------|--|
| Application | Packaging's, paper finishing, partial "on-the-spot" lacquering |
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PROPERTIES, PROCESSING, DRYING AND MESH

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|---------------------------|--|
| Mesh | 77-55 Y PW PET 1000 up to 165-27 Y PW PET 1000 |
| Drying / Curing | 250-350 mJ/cm2 (Technigraf Integrator) |
| Further Processing | Punching, cutting, grooving |



ADDITIVES

| | | | |
|-----------------|-------------|-----------------------|---|
| Thinner | Press-ready | Addition Ratio | - |
| Retarder | Press-ready | Addition Ratio | - |



VARIOUS

| | |
|----------------------------|---|
| Delivery Conditions | 1 kg / 5 kg / 20 kg |
| Other | 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. (01/2011)