



PRODUCT GROUP 900

Series 995 easyFLEX

UV-Flexo Printing Inks



This UV-curable system has specially been designed for applications in Flexo Printing process. Series 995 easyFLEX is suitable for printing of labels for indoor, as well as for outdoor use and when properly processed, it can be utilized outdoors for several years. This modern UV-ink system is highly glossy, very reactive as well as extremely flexible. As a standard, Printcolor offers this ink system as a MS-ink mixing system which consists of 15 mono-pigmented basic colors. The MS-mixing colors are based on highly lightfast and brilliant pigments which show an outdoor resistance (vertical exposure) of at least 3-5 years (lightfastness 7-8, Blue wool scale, DIN 16525). The system permits easy reproduction of numerous color references.

The easyFLEX system is set press-ready, however it should again be stirred well before use. When properly cured, the applied ink film will be adhesive, scratch- and block resistant. Series 995 is resistant against the usual detergents, alcohol and gasoline. Resistances of the white color are slightly lower than those of the other color shades (recipe-wise).



SUBSTRATES

Paper, paperboards, cardboards	Polyolefin, coated or pre-treated	Polyester, coated or pre-treated
PVC-self adhesive foils	In-mould labels	



USE

Application	Label and sticker printing, industrial and graphical applications for indoor as well as for outdoor use
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PROPERTIES, PROCESSING, DRYING AND MESH

Mesh	Anilox, depending on application 120 L/cm up to 380 L/cm
Drying / Curing	150-300 mJ/cm ² (Technigraf Integrator)
Further Processing	Punching, cutting



ADDITIVES

Thinner	Press-ready, eventually Series 500-017	Addition Ratio	5 % by weight
Retarder	-	Addition Ratio	-



VARIOUS

Delivery Conditions	1kg / 5kg / 20kg
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. (11/2009)