

1. FIELD OF APPLICATION

Ethanol based ink series for flexo printing onto NC-pre-coated aluminium, coated and uncoated paper, pre-treated polyethylene, pre-treated polypropylene (also co-extruded), acrylic-coated polypropylene and pre-coated polyester. For simple laminating the ink series can be delivered in wax free adjustment.

2. PROPERTIES

The ink series NC200 is universal usable, has a high colour strength and brilliance, a very good printability as well as a high yield and excellent transparency. The ink series has a very good solvent evaporation and therefore low residual solvent values.

The ink series corresponds to the provisions of the regulation (EG) no. 1935/2005 when properly processed.

3. FASTNESS INFORMATION

The ink series NC200 is resistant to adhesive tape, scratch resistant, resistant to dry and wet scrubbing and sealing resistant (the temperature depends on the print substrate).

Further fastnesses are depending on the pigmentation and the used printing substrate. Special fastness information will be made available on request.

Fastness examinations should not be done before a period of 24 h after the printing process.

4. COLOUR RANGE

White	--	Y200NC1013
Yellow	Process Yellow C	Y200NC2035
Red	Process Magenta C	Y200NC3060
Blue	Process Cyan	Y200NC5042
Black	Process Black C	Y200NC9011

5. PRINTING AUXILIARIES

Thinner	Ethoxypropanol*/Ethanol
Quick Drying Agent	Ethanol
Retarder (Ethoxypropanol)	002001
Transparent White	Y200NC0007

*if drying with at least 4.500 m³/h waste air can be applied!

6. SHELF LIFE

We guarantee a shelf life of six months. For metallic inks as well as gold and silver we guarantee a shelf life of three months in original and closed containers.

Rust protected containers have to be used in case of decanting.

7. PRECAUTIONS

For further information on the safety, storage and environmental aspects please refer to the Material Safety Data Sheet(s) (MSDS).

For further technical information please contact our application engineering:

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