

Ink Technologies

- **Aspect**
Transparent, glossy finish
- **Applications**
High viscosity varnish dedicated to relief printing
- **Major advantages**
Great flexibility, good reactivity
- **Printing**
Roll, flat roll and automatic machines. Cylinder

UV INK



TECHNICAL CHARACTERISTICS



Screens

Fabrics: all mesh types from 21 to 66 threads/cm.
Reports: emulsions and films must be solvent resistant.
The thickness deposit is defined by the capillary or the emulsion layer



Storage

Two years in its original packaging stored in between + 5°C and + 35°C



Squeegees

Flexible Polyurethane, hardness 65 SH (Soft) in order to obtain a maximum of deposit



Drying

RELIEF UVRELEX printed with a 43 threads/cm mesh will polymerize under a UV dose of about 150MJ/cm²



Dilution

The UVRELEX varnish is ready to use



Handling

After extraction of the ink, open pots need to be carefully and promptly closed. Artificial or natural light can cause the start of polymerization and lead to the formation of a thin skin at the surface. For this reason, it is advisable to work in a low lighting or safelight environment



Cleaning

Cleaning with the solvent 77BIO, 77NETX2 or X3 is recommended



Hygiene and safety

Although the products selected for the formulation are not dangerous as such, contact can cause allergic reactions in some particularly sensitive individuals. Ink soils on the skin should be cleaned as soon as possible with soapy water. In any case, refer



Packaging

UV RELEX 1kg
UV RELEX 5 kg