

Ink Technologies

UV INK



- **Aspect**
Glossy finish
- **Applications**
High viscosity varnishes dedicated to printing tinted relief varnishes
UVTINT UX dosage: 3 % for black, 3 to 5 % for colors, 8 to 13 % for silver, gold and white
- **Major advantages**
Great flexibility, good reactivity. Prints relief and color simultaneously
- **Printing**
Roll and flat roll machines for continuous label printing. Automatic machines

TECHNICAL CHARACTERISTICS



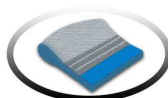
Screens

Fabrics: all mesh types from 31 to 71 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

Polyurethane, hardness 75 SH (medium), in order to preserve details while obtaining a good deposit.



Drying

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



Dilution

The UV RELIEF COLOR ink 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 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 directly to the safety sheets



Packaging

UV RELEX COLOR 1kg
UV RELEX COLOR 5 kg

UVTINT UX



501 406 404 801 810 811 612 701 719 902 Silver Gold White

Guarantee reserves

Although the data indicated in this document have been established after thorough tests, they are only given as an indication. VFP Company cannot be held responsible in any way, it being understood that we recommend making tests before starting any production run. No salesman, representative or agent is entitled to provide a guarantee or any insurance which might contradict the above statement. Please always refer to our general sale conditions.