

Ink Technologies

- **Aspect**
Glossy on non-absorbent substrate, glossy varnish available
- **Applications**
Printing on paper or cardboard, adhesive PVC, flexible and rigid PVC, polycarbonate in monolayer print, treated polyester
Caution: NF inks are not designed for multi-layered application on double-sided adhesive polycarbonate
- **Major advantages**
Multi-purpose ink, extremely fast drying, outstanding stability inside screen
- **Printing**
Automatic and semi-automatic machines

UV INK



TECHNICAL CHARACTERISTICS



Screens

Fabrics: all mesh types from 150 to 180 threads/cm.
Reports: emulsions and films must be water and solvent resistant



Storage

Two years in its original packaging stored in between + 5°C and + 30°C



Squeegees

Polyurethane, hardness minimum 75 SH, minimum slope with a good sharpening



Drying

The 39000NF ink will polymerize with a UV dose in the range of 100 to 110 MJ/cm², depending on the mesh and color used.
With grey, metallic tones or black, the speed of polymerization should be reduced significantly



Coverage

With a 140 thread/cm mesh, 1 kg will approximately cover 65 to 75 m²



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



Dilution

The UV 39000NF inks are ready to use but can be diluted by adding 5 to 10 % of the UV201 thinner.



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 directly to the safety sheets



Packaging

39000NF 1 kg
39000NF 5 kg

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.