



- **Aspect**
Glossy
- **Applications**
Specially designed to minimise the weakening of some PVC substrates, adhesive or rigid
- **Major advantages**
Very flexible mono-component ink. Suitable for fast processing. Outstanding stability inside screen
- **Printing**
Automatic and semi-automatic machines

TECHNICAL CHARACTERISTICS



Screens

Fabrics: all mesh types from 140 to 180 threads/cm.
Reports: emulsions and films must be solvent resistant



Squeegees

Polyurethane, hardness 75 SH minimum (medium), minimum slope, with good sharpening



Coverage

With a 140 threads/cm fabric, 1 kg will approximately cover 65 to 75 m²



Dilution

ON ADHESIVE PVC: 15% of US 201 thinner
ON RIGID PVC: 15 % of US 209 thinner



Cleaning

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



Packaging

US 1 kg
US 5 kg



Storage

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



Drying

The UVISOFT ink will polymerize under a UV dose of about 120 MJ/cm², depending on the mesh and color used. For the opaque whites and opaque blacks, polymerization happens under 150 MJ/cm².

An over-polymerization can weaken the ink film and the substrate. An under-polymerization will result in a sticky appearance and create adhesion problems



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



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

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.