

Ink Technologies

- **Aspect**
Matte, velvet touch
- **Applications**
All types of PVC, laminated PVC overlays. Can be overprinted on the UVICARD, SOLVCARD and AQUACARD inks
- **Major advantages**
Excellent chemical and mechanical resistance. Suitable for polymeric hot foil printing and embossing
- **Printing**
Automatic machines, cylinder

WATER INK UV INK



TECHNICAL CHARACTERISTICS



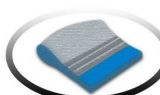
Screens

Fabrics: all mesh types from 71 to 120 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 65 SH minimum (Soft), maximum slope, with a good sharpening



Drying

By water evaporation, through two to three IR bridges in between 50°C and 60°C, then UV polymerization in between 100 and 120 MJ/cm².

Visual indicator: after printing, the varnish is shiny and only becomes matte and transparent when all the water has evaporated



Coverage

With a 120 threads/cm mesh, 1 kg will approximately cover 55 to 65 m²



Dilution

The SOFT TOUCH 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 can 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

Water cleaning 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

SOFT TOUCH ATUV 1 kg
SOFT TOUCH ATUV 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.