

## 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/cm<sup>2</sup>.

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 m<sup>2</sup>



**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



**Dilution**

The SOFT TOUCH VARNISH is ready to use



**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