

Ink Technologies

- **Aspect**
Glossy
- **Applications**
Adhesive PVC, treated polyester PVC, polycarbonate, acrylics, papers and special cardboard
- **Major advantages**
Remarkably suitable to prints on PVC, immediate stacking at the exit of the tunnel, non-toxic, self-dilutable.
Very high opacifying power and very strong pigmentation in order to solve the most demanding applications
- **Printing**
Automatic and semi-automatic machines

SOLVENT INK

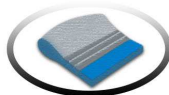


TECHNICAL CHARACTERISTICS



Screens

Fabrics: all mesh types from 77 to 120 threads/cm.
Reports: emulsions and films must be solvent resistant



Squeegees

Polyurethane, hardness 75 SH



Coverage

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



Dilution

VINYGLOSS V2 inks are diluted with 10 to 20% of the V2 201 thinner.
In case of higher ambient temperature or if the ink tends to dry inside the screen, a greater or lesser amount of the V2 201 thinner will have to be replaced by the V2 203 thinner retardant



Cleaning

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



Packaging

V2 1 kg
V2 5 kg



Storage

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



Adhesion / resistance

Excellent adherence. The solvents contained in the VINYGLOSS V2 ink react with the printing materials and cause a mix between matter and ink in the contact zone.
Alcohol resistant. The resistance to light is proportional to the thickness of the ink film



Drying

By solvent evaporation. Once dry the ink film will not be sticky.
In ambient air the prints will be touch-dry after about 5 to 20 min depending on temperature and hygrometry conditions.
The prints are stackable a few hours later.
In the case of over laminated PVC sheets (very flexible), the ink solvents can cause the migration of the PVC plasticizers, affect the drying process and cause the print substrates to stick together



Handling

After extraction of the ink, open pots need to be promptly and carefully closed to prevent any contamination or dust



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.