

Ink Technologies

UV INK



- **Aspect**
Glossy or matte depending on the print substrates
- **Applications**
Specially formulated for dry paint transfer process
Ready to use, great flexibility
- **Printing**
Semi-automatic, ¾ auto and rotary machines

TECHNICAL CHARACTERISTICS



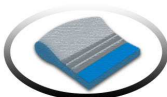
Screens

Fabrics: all mesh types from 90 to 120 threads/cm
Reports: emulsions and films must be solvent resistant



Packaging

PERMATRANS PMVE UV 1 kg
PERMATRANS PMVE UV 5 kg



Squeegees

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



Storage

One year in its original packaging stored in between + 5°C and + 30°C



Coverage

With a 90 threads/cm mesh, 1 kg will approximately cover 50 to 55 m²



Drying

PERMATRANS UV will polymerize at 120 MJ/cm²



Dilution

The PERMATRANS UV varnish is ready to use.
If needed it is possible to make a 5% dilution using the UV201 thinner



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



Cleaning

Cleaning with the solvent X1 or 77 BIO 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

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.