Applications
PVC cards. Can be printed between the PVC and the offset ink, or between the offset ink and the overlay, or both.

Major advantages
UV drying
Improve the overlay adhesion

Equipment
Cylinder screen printing equipment (SPS, Sakurai...)

TECHNICAL CHARACTERISTICS

Screen
Fabric: all types of mesh from 140 to 180 threads/cm can be used
Transfers: films or emulsions have to be solvent resistant

Squeegee
Polyurethane squeegee, minimum A-75 shore hardness, with minimum slop and excellent sharpening

Coverage
Using 165 threads/cm mesh, 1kg of varnish will cover 80 to 90m². Using 180threads/cm mesh, 1kg of varnish will cover 100 to 110m².

Cleaning
77NEtX2 or VFP X3 solvents are recommended

Packaging
5 and 10kg plastic pails

Stockage
Up to 12 months in closed pails kept between +5°C and +35°C

PRINTING CONDITIONS

Curing
Varnish printed in mesh from 140 to 180 will polymerize from 120mJ/cm².

Handling
Opened pails have to be carefully closed without any delay. Exposure to artificial or natural light might cause the curing of the ink on the top of the pail and create an ink crust. It is thus recommended to work under reduced or inactinic light

- **Hygiene and safety**
  Although the products chosen for use in formulating the varnishes are not specifically dangerous, they can produce allergic reactions on some particularly sensitive skins. Ink or reducer stains on skin will be washed immediately using soapy water. Please refer to the MSDS.

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**Limited Warranty**
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.