

OFFSET PRIMER

CC0006

- **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.

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.