

SOFT TOUCH UV VARNISH

AQUATOUGH

- **Aspect**
Matt, soft touch effect.
- **Applications**
On all kinds of PVC or overprinted on Uvicard, Solvcard, and Aquacard. May be used on laminated PVC overlays, but adhesion must be checked.
- **Major advantages**
Excellent chemical and mechanical resistance. Enables lamination and hot-stamping.
- **Impressions**
All types of screen printing equipments (SPS, Sakurai...).

TECHNICAL CHARACTERISTICS

- **Screens**
Fabrics: 71 to 120 threads/cm mesh.
Transfers: emulsions and films have to be water resistant.
- **Squeegees**
A polyurethane squeegee with a hardness of at least A65, minimum slope, good sharpening, is recommended.
- **Coverage**
Using a 120 threads/cm mesh, 1kg will cover around 50m².
- **Cleaning**
Water and/or cleaning solvent PL201 are recommended.
- **Packaging**
In 1kg pails.
- **Storage**
1 year in closed pail, kept between +5°C and +30°C.

PRINTING CONDITIONS

- **Dilution**
Ready to use.
- **Curing**
By water evaporation, in two or three IR tunnels between 50°C and 60°C, followed by a UV polymerization between 80 and 120mJ/cm². After printing, the varnish is glossy and becomes matt only when all the water is evaporated.
- **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

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.