

Ink Technologies

Aspect

Satin, Glossy

Applications

Printing on rigid PVC as from 120 μ

Major advantages

Accept overprinting of offset inks, UVICARD inks and AQUACARD inks, lamination and embossing. Thin ink deposit, very good ink stability in the screen, good storage stability for metallic references. Not classified

Equipment

Cylinder machines, type SPS, SAKURAI

Available colors

Opaque white, Metallic, Pearls, Transparent colors.

SOLVENT INK



TECHNICAL CHARACTERISTICS



Screens

Opaque white: mesh from 79 to 120 threads/cm
Metallic: mesh from 79 to 90 threads/cm
Pearls: mesh from 49 to 90 threads/cm
Stencil: emulsions must be solvent resistant



Squeegees

Polyurethane, squeegee HR1 65 shore



Coverage

With a 50 threads/cm, 1 kg will cover 20 to 25 m²
 With a 61 threads/cm, 1 kg will cover 25 to 30 m²
 With a 120 threads/cm, 1 kg cover 60 to 65 cm²



Dilution

SOLVCARD is ready to use, dilution with up to 5% SC201 for the white and up to 10% for colors is possible. At high room temperature, or if the inks tend to dry in the screen, replace a more or less important part of SC201 by SC203



Specific colors

SOLVCARD inks can be mixed together



Cleaning

We recommended the cleaning solution 77BIO



Packaging

SOLVCARD 1 kg
 SOLVCARD 5 kg



Storage

2 years in closed pails stored kept between + 5°C and + 35°C



Drying

By solvent evaporation, in a hot air tunnel at 50°C for a few minutes.



Lamination

Between 130°C to 140°C during 5 to 15 min with a coated overlay.



Handling

Pail opened for sampling must be carefully closed as soon as possible.



Hygiene and safety

Although the products chosen for use in formulating are not dangerous, they can produce allergic reactions in some particularly sensitive people ink or thinner stains will be washed immediately using soapy water. In all case, please refer automatically and only to hour safety datasheets.