

• Available colors

white, metallic and pearls.

• Aspect

Glossy.

• Major advantages

Specially formulated to be compatible with offset overprinting, lamination and embossing.

• Printing

Cylinder screen printing equipments (SPS, SAKURAI...).

• Applications

PVC sheet from 120 to 700µm.

TECHNICAL CHARACTERISTICS**• Screens**

White: mesh 77 to 120 thread/cm.

Metallic: mesh 61 to 120 thread/cm.

Pearl: mesh 50 to 120 thread/cm.

• Squeegees

Polyurethane squeegee, medium hardness (shore 75).

• Stencil

Film and emulsion have to be solvent resistant.

• Mixing

Solvcard colors can be mixed together.

• Coverage

Using 50 threads/cm mesh 1kg of ink will cover 25 to 35 m². Using 61 threads/cm mesh 1kg of ink will cover 35 to 45 m². Using 120 threads/cm mesh 1kg of ink will cover 45 to 50 m².

• Cleaning

77Net X1 or X1SE solvents are recommended.

• Storage

Up to 5 years in closed pails kept between 5°C and 35°C.

• Packaging

1 and 5kg metal pails.

APPLYING CONDITIONS**• Dilution**

Ready to use. However, dilution with up to 10% SC201 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.

• Curing

In a hot air tunnel for a few minutes..

• Overprinting

Solvcard inks accept the overprinting with offset inks designed for lamination application.

• Lamination

Between 130°C and 140°C during 5 to 15 minutes using an overlay film.

• Handling

Opened pails have to be carefully closed without any delay.

• Hygiene and safety

Although the products chosen for use in formulating the Solcard inks 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.

Guarantee reserves

Although the data indicated in this sheet has been established after thorough tests, they are only given as an indication : the VFP company cannot be held responsible in any way, it being understood that we recommend to make tests before any production run. No salesman, representative or agent is entitled to provide a guarantee or any assurance which might contradict the above statement.