

TECHNICAL INFORMATION SERIE PLASTISOL SPTN, SPTP

Application

Suitable for printing on practically all textiles, fabrics made from natural fibers as well as cotton, synthetic. Suitable for direct and transfert printing.

Aspect

Satin

Polymerisation

150 –170°C during about 2'.

- Too low temperature: insufficient washing resistance.
- Too high temperature: less covering capacity due to a lower viscosity.

Transfert Printing 170-190°C 10-15 second

Thinning

Reducer n°1: add 5%.

Curable reducer: add unlimited.

Cleaning

With thinner TS 2000.

Covering capacity:

All standard colours: very good.

Quadri's: transparent.

Fluo's: semi-transparent.

White : super covering.

Storage stability

Conserve between 5 and 25°C. Protect from sunlight.

Colours

All colours available.

- Flash white: good covering capacity, quick drying. Serves as basic printing coat on black material.
- Covering white: super covering, but very flexible. Can also be used as mixing colour in order to make other colours more covering.

Emulsion

Use solvent resistant emulsion.

Mesh

Standard colours: 34 – 90 wires/cm.

Quadri's: 77 – 120 wires/cm.

Gold and glitter : 15 wires/cm.

P21-140 to P90-40 Monofilament

Properties

- Washing resistance: perfect with good polymerisation.
Light resistance: perfect (with the exception of the fluo's).
- Dry cleaning: not suited.
- Ironing: no ironing on the ink.
- Transfer: suits for cold transfer.
- Nylon :(KW jackets): good adherence after addition of +/-10% nyloncat catalyst. the mixture is only 24 hours tenable. And must be tested on the material.
- Wet on wet: excellent.

Important :

Always make a proof before you start the final work.

**ALWAYS DO A WASHING TEST (POLYMERISATION)
BEFORE STARTING PRODUCTION!**

