



Serie " TAMPOPLUS"

General description

“TAMPOPLUS” inks are specially formulated for Pad-Printing. They show a very good adhesion on different plastic materials like PVC, ABS, PET, Polystyrene, Paper Cardboard and wood. By adding the Catalyst (Induritore 3000) Tampoplus got very good adhesion also on many other difficult substrates like top coated plates. In any case preliminary trials are essential to determine the suitability for the intended use.

Characteristics

“TAMPOPLUS” inks have a weak odour, fast drying and glossy aspect. For these reasons they have very good printability also in closed ink cup system. Furthermore all colours are F.P.T. grade. It means that they comply to EN 71 - III for application on food packaging and toys.

The main characteristics are the following:

- Glossy finish
- Fast drying
- Good printability and definition
- High opacity
- Strong scratching resistance

Technical data

Catalyst

The use of catalyst is essential when a good adhesion can not be reached using the product as a one component.

The addition of 3% to 5% will increase adhesion on many difficult substrates like metals plates, difficult plastic materials, aluminium and many other materials.

The pot life of the mixture is around 6 to 8 hours and adhesion test should be done after 24 hours.



SCREEN INKS

Thinning

The high viscosity allows an addition of about 10%-20% of the appropriate thinner before printing.

The following thinners are supplied:

- Tamposir 241 slow thinner
- Tamposir 242 medium thinner
- Tamposir 243 fast thinner
- Tamposir 246 retarder

Drying time

The product is a fast drying product and for this reason it can be printed on multicolour machines. The addition of the catalyst will increase the drying time.

Colour range

“TAMPOPLUS” are supplied in the twenty basic shades of our “Standard Colours”



This information is based on our direct experience but it does not answer any real guarantee.