**PRODUCT DESCRIPTION**

Plastisol inks suitable for textile printing. Plast pf process are transparent for four-colour process printing and have glossy finishing.

**GENERAL FEATURES**

* Soft hand and low tack
* Excellent wet on wet printability
* High brightness
* Good elasticity
* Quick intermediate flash cure
* Polimerization at 150/160°C for 3 minutes
* Phthalate-free

**PREPARATION**

Ready tu use ink.

Homogenize before using.

PLAST PF EXTENDER BASE may be used in the maximum percentage of 50%, in order to adjust the colour strength of the inks

**APPLICATION**

PLAST PF PROCESS S have been developed for printing onto white substrates; the performances and the tones of the colours may be different when printing onto coloured fabrics. In order to obtain a good result on dark fabrics you should print a white background. We advise to use as photo-emulsion Amex **SCREEN SOL QT BLU.**

**POLIMERIZATION**

Curing has to take place at 150/160°C for 2-3 minutes.

**AUXILIARES**

PLAST ADDITIVO UP swelling additive that allows to obtain 3D effects ( use it between 5% and 20%).

PLAST ADDITIVO 86 plastifying angent. It fluidizes the ink and makes it more elastic, soft and glossy after curing. (use a maximum quantity of 5%).

PLAST ADDENSANTE 740 additive to increase plastisol viscosity. Add the product by mixing and taking care of not heating the mixture during dispersion. PLAST ADD 740 does not act immediately. It is necessary wait about 3 hours in order to achieve the final viscosity. (use maximum a percentage of 0,1%).

PLAST ADDITIVO 378 it is a viscoreducer that reduces ink viscosity without compromasing the opacity. (use a maximum percentage of 5%)

PLAST ADDITIVO 24, thinner for plastisol inks that help to improve the printability (use a maximum percentage of 2%).

**CLEANING**

Wash tools with SOLVENTE 108.

**PACKAGE**

6 – 20 KG.

**SPECIAL INSTRUCTION**

* Always check curing temperature; only an appropriate curing is able to allow the complete ink fusion and so the achievement of the required final characteristics.
* Plastisol inks do not resist to dry cleaning, bleaching and ironing.

**PRODUCTS RANGE**

 • AM1220.62 PROCESS YELLOW S

 • AM1220.63 PROCESS RED S

 • AM1220.73 PROCESS BLUE S

 • AM1220.74 PROCESS BLACK S