UVIPLAST PLUV LED

Usage:

LED UV: brilliant ink to print on, self-adhesives, banners, lacquer-metal, corona treated polypropylene, preliminary treated polyethylene (add 5% of hartner), polycarbonate, paper, displays, PVC.

Aspect:

Very brilliant.

Properties:

-Covering capacity: 60 – 90 m².L. depending of the screen used (140-185 T).
-Good flexibility.

Cleaning:

CT 1000/20 (UV cleaner), CT 1000 or CT 1000/1.

Drying:

Belt speed: 10 m./min.
UV led: 395 nm, power 70%.

Dilution:

normal reducer PLUV 2000.

Screen type:

Alluminium PLUV 110 – PLUV 110→ P120
Gold PLUV 120 -PLUV 120→ P 120
All Fluo colors→ P 90
All other colours → 140-185.

Emulsion:

use solvent-proof emulsion.

Stability:

conserve in not translucent boxes between 5 and 25°C.
Min 1 till 2 years conservable.

Weather and light resistance:

Very good for all colours, except fluo colours.

Colours:

All colours available also fluo colours.

Remarks:

- Although the PLUV-varnish and/or the inks contain no solvent, some elements can irritate skin and eyes. So the recommendations on the safety card must be followed.
-Always make a test in order to test suture and flexibility!

Supplementary products:

If the preliminary treatment of some synthetic fibres is insufficient or too old, it can be necessary to add +/-5% hardener HPLUV slow to the ink. Always test the application completely before starting the production, because there are often considerable differences between the apparent similar substrates of different suppliers and even between different productions of one supplier.
-PLUV 2000, reducer to make the ink more liquid, add 5 till 10%, adding PLUV 2000 will also improve drying.
- If you mix colours, do not add more then 20% PLUV 91 in a colour, if you add more, the adhesion power can be decreased.

*Although the recommendations are based on the best available knowledge, no responsibility can be accepted that the information is sufficient or correct in all cases.