VFP Ink Technologies

UVILABEL II

Non CMR

UV INK

Aspect

Glossy on non-absorbent substrates.

Applications

Printing on paper labels, polyethylene and top coated polypropylene.

Major advantages

Flexible and resistant, fast drying, outstanding stability inside screen. Suitable for hot foil printing and embossing.
Juice resistant.

Printing

Roll and flat roll machines for continuous label printing.

TECHNICAL CHARACTERISTICS

Screens

Fabrics: all mesh types from 140 to 165 threads/cm.
Reports: emulsions and films must be solvent resistant.

Squeegees

Polyurethane, hardness 75 SH (medium), minimum slope with good sharpening.

Dilution

UVILABEL II inks are ready to use but can be diluted by a few percent using the UV201 thinner.

Cleaning

Cleaning with the solvent 77BIO, 77NETX2 or X3 is recommended.

Packaging

UVILABEL II 1 kg.
UVILABEL II 5 kg.

Mixing

UVILABEL II inks can be mixed with the LABELMAT II range to adjust brilliance.

Storage

One year in its original packaging stored in between + 5°C and + 35°C.

Drying

The UVILABEL II ink will polymerize under a UV dose in the range of 60 to 100 MJ/cm², depending on the mesh and color used.
It is possible to speed up the drying process by adding 3 to 5% of LA202. Adding the LA202V2 will also boost the glossiness.

Handling

After extraction of the ink, open pots need to be carefully and promptly closed. Artificial or natural light can cause the start of polymerization and lead to the formation of a thin skin at the surface. For this reason, it is advisable to work in a low lighting or safelight environment.

Hygiene and safety

Although the products selected for the formulation are not dangerous as such, contact can cause allergic reactions in some particularly sensitive individuals. Ink soils on the skin should be cleaned as soon as possible with soapy water. In any case, refer directly to the safety sheets.

STARLETT

SIA STARLETT
Bikernieku 121P, Riga
Latvia, LV-1021
+371 67531070
starlett@starlett.lv
www.starlett.lv
www.starlett.lv/shop