

## Ink Technologies

### 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.

ENCRE UV



## CONDITIONS D'IMPRESSION



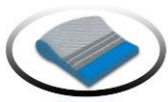
Ecrans

Fabrics: all mesh types from 100 to 165 threads/cm.  
Reports: emulsions and films must be solvent resistant.



Stockage

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



Râcles

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



Polymérisation

The UVILABEL ink will polymerize under a UV dose in the range of 60 to 100 MJ/cm<sup>2</sup>, 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 LA202 will also boost the glossiness.



Dilution

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



Manipulation

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.



Nettoyage

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



Conditionnement

UVILABEL 1 kg  
UVILABEL 5 kg



Hygiène et sécurité

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.



Mélange

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

### Réserves de garantie

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