

## Ink Technologies

- **Aspect**  
Glossy satin finish
- **Applications**  
Non displayable quadri-ink, specifically designed for materials used in POS advertising: paper, cardboard, adhesive PVC, PVC sheet up to 300µ, PVC foam sheet and certain types of treated polypropylene including alveolar
- **Major advantages**  
Ready to use, multi-purpose, excellent halftone dot 80 hold. Double-sided printing is possible
- **Printing**  
Multicolored, automatic machines

UV INK

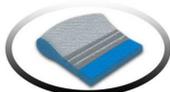


### TECHNICAL CHARACTERISTICS



Screens

Fabrics: all mesh types from 150 to 180 threads/cm.  
Reports: emulsions and films must be solvent resistant



Squeegees

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



Coverage

With a 140 threads/cm fabric, 1 kg will approximately cover 65 to 75 m<sup>2</sup>



Dilution

The TECHNIPLUS ink is ready to use but can be diluted by adding 5 to 10 % of the UV201 thinner



Cleaning

Cleaning with the solvent 77NET X2, X3 or 77BIO is recommended



Packaging

TP 10 kg



Storage

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



Drying

Printed on 150 mesh, the first colors of the TECHNIPLUS ink will polymerize at around 50 MJ/cm<sup>2</sup>. Printed last, the color black will polymerize at around 120MJ/cm<sup>2</sup>.  
For the polypropylene substrates, the surface tension needs to be greater than 41 dynes/cm and the adhesions obtained need to be carefully verified at the exit of the tunnel



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

#### Guarantee reserves

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