

Ink Technologies

- **Aspect**
Glossy
- **Applications**
Overprint bi-component varnish used for the re-varnishing of prints in VHRC or PLYGLOSS ink.
On PVC substrates or adhesive substrates with a very high gloss and an excellent resistance to solvents, ageing and bad weather
- **Major advantages**
High gloss, high resistance to solvents and bad weather
- **Printing**
Automatic machines

SOLVENT INK

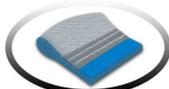


TECHNICAL CHARACTERISTICS



Screens

Fabrics: all mesh types from 60 to 77 threads/cm.
Reports: emulsions and films must be solvent resistant



Squeegees

Polyurethane, hardness higher than 75 SH



Coverage

With a 70 threads/cm fabric, 1 kg will approximately cover 35 to 40 m²



Dilution

The RS varnish must be used with the RS280 hardener and the RS201 thinner. Incorporating the hardener must be done in the following proportions: RS003 1L pot containing 600 gr of the RS varnish, RS280 250 ml bottle containing 200 gr of the RS280 hardener, RS201 1L bottle.
Open the 1L varnish pot, then add the dose of the RS280 hardener. Thoroughly mix without forgetting to scrape the sides ideally using a small mixer. In that same pot add 10% of the RS201 thinner (80gr) and thoroughly mix again.
The shelf life of this mixture is 1 to 2 h



Cleaning

Cleaning with the solvent 77BIO, 77NETX2 or X3 is recommended.
Caution: do not let the varnish dry inside the screen as it would be unrecoverable



Packaging

RS003 0.6 kg



Storage

Five years in its original packaging stored in between + 5°C and + 35°C



Adhesion / resistance

After 8 days of storage, the varnish is completely polymerized. In addition to its high gloss, it provides an exceptional resistance to hydrocarbons (gasoline, diesel) but also to alcohols and to most standard.
The utilization of the RS003 varnish on vinyl inks or VHRC and on 5 to 7 years guaranteed substrates produces adhesives highly resistant to bad weather



Drying

Ambient temperature: 7 h minimum at 20°C.
Hot air dryer: 55 min at 60°C.
The printed substrates are stackable after 24 h



Handling

After extraction of the ink, open pots need to be promptly and carefully closed to prevent any contamination or dust



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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