

Ink Technologies

SOLVENT INK



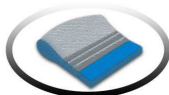
- **Aspect**
Metallic paste slightly thixotropic with high opacity
- **Applications**
To be printed on the back of transparent films in order to obtain a mirror effect.
Substrate should have any defect with a perfect optical transparency. On PET, PVC: high result
- **Avantages majeurs**
Replace the vacuum metallization or the chemical silver
- **Impressions**
Manual, automatic and semi-automatic machines

TECHNICAL CHARACTERISTICS



Screens

Fabrics: mesh from 90 to 120 threads/cm
Reports: emulsions and films must be solvent resistant



Squeegees

Polyurethane 65 shore



Coverage

With a 120 threads/cm mesh, 1 kg will approximately cover 55 to 65 m²



Dilution

SM335 can be diluted by adding 10 to 20% of the SM201 thinner
Mixing has to be a manual slow and soft movement for preserving flakes



Cleaning

Cleaning with the solvent 77BIO, 77NETX1 or X1SE is recommended



Packaging

SERIMIROIR 1 kg



Storage

6 months in its original packaging stored in between + 5°C and + 35°C



Adhesion / resistance

Adhesion improved over time. Faster hardening after drying from 50 / 60° C



Drying

In ambient air approximately 20°C during 5mn, can be handled after 10 to 20 minutes



Handling

After extraction of the ink, open pots need to be promptly closed back to prevent any contamination or dust. The viscosity can be altered following solvent evaporation and will have an impact on the ink properties. Handle sheets with lint-free cotton gloves to avoid fingerprints



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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