

ASUPRINT E-LUXOR NEW

TECHNICAL DATA SHEET

DESCRIPTION

polyurethane for textile printing and knife application used to obtain 'shiny' effects (lacquered type).
Formaldehyde, APEO and arylamines free

SCOPE OF APPLICATION

- The product is suitable for all kind of articles (previous tests are recommended).

PROPERTIES

- Soft and rubbery handfeel (synthetic leather type).
- Good rubbing and washing fastness.
- It can be coloured with pigments.
- If desired it can be calandered at room temperature.

CHARACTERISTICS

Appearance	Paste
Colour	White
pH	10 ± 0,5
Viscosity	25.000 ± 2.500cps

APPLICATION

Glossy effects application

Rotary machine

It is recommended to use cylinders between 40-125 mesh

Apply the product, dry and cure afterwards during 3-5 min at 150°C (or 1 min at 180°C without drying).

Garment printing

It is highly recommended to use screens between 34-125 threads/cm².

Apply the product, dry (with flash) and cure afterwards during 3-5 min at 150°C (or 1 min at 180°C).

Application as paper transfer adhesive

Cotton and its blends

- Print 60 mesh, dry at 110°C and cure 1 minute at 140°C
- Transfer paper by means of a calender at 160°C (8-12 Tn/cm²).

Polyamide / Lycra

- Print acid dyes (if necessary).
- Print ASUPRINT E-LUXOR NEW and dry at 100°C.
- Steam at 102°C.
- Cure 1 minute at 140°C.
- Wash with ASUGAL ALBI (see TDS)
- Dry and transfer paper by means of a calender at 160°C (8-12 Tn/cm²).

REMARKS

- 10-20 g/kg of ASULIT E-RE and/or urea (formaldehyde free grade) can be used to improve lubrication, especially when room temperature is high.
- Add 10-15 g/Kg of CATALIZADOR E-FF to increase fastness overall.
- Brilliant effect is higher when printing is made with screens 40mesh, but the best screen to print is of 125 mesh.