



SCREEN-SOL ROTO LASER

Code: AM100009

PRODUCT DESCRIPTION

Extremely durable lacquer for rotary textile cylinders through LASER ABLATION (CO₂) engraving systems

APPLICATION FIELDS

Photo-emulsion indicated for:
Textile water based inks for roto-printing

GENERAL & TECHNICAL FEATURES

- One component lacquer
- Colour: Blue
- Ready to use
- Double squeegee application systems
- Excellent adhesion
- Excellent mechanical and chemical resistance
- Solid content: 33%
- Viscosity: about 2.500 cps (25 °c)

SENSITIZE

Ready to use without any sensitizer.

APPLICATION

Apply **SCREEN-SOLO ROTO LASER** on clean, degreased and dry cylinders.

Automatic application only with double squeegee from top to bottom.

Do not dilute with water.

DRYING

30-40°C into air oven.
Dry it well before polymerization.

POLYMERIZATION

In the oven at 180°C for at least 1 hour or, for the maximum resistance, at 200°C for 45 minutes.

ENGRAVING

Use only Ablation Laser Engraving System (CO₂)

RECLAIMING

The emulsion can be removed after polymerization only with the LASER ABLATION (CO₂).

SHELF-LIFE

If stored in its original container at a temperature between 15 and 25°C **SCREEN -SOL ROTO LASER** will preserve its features for about 1 year from the date of production.

If the product is stored for more than 1 month it has to be mixed very well and left for 2 days to let off air bubbles.



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Amex srl gives the a/m suggestions as guidelines for the customer and assumes no liability direct or indirect for any improper use. It is the user's responsibility to determine the suitability of the product to the intended use according to working conditions.