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English



Engraving chemicals for rotary screens printing

SCR 64

Fine detail engraving emulsion, blue-green

For manual or machine coating of rotary screens of all mesh counts.

Very fine details, hardly effected by overexposure.

SCR 64 blue
 After polymerisation: blue - green

After polymerisation (2 hours at 180°C) the emulsion is chemically and mechanically resistant to all printing pastes.

The emulsion must be well mixed with the sensitizer SCR 61 one day prior to use

COATING

SINGLE SQUEEGEE, DIP COATING (top to bottom)

Standard coating for conventional engraving.

Coating thickness : 20 - 22 microns.

Lacquer	SCR 61	Water	Coating speed
1000 g	100 g	200 g	11.8 cm/min
1000 g	100 g	300 g	25 cm/min

MANUAL COATING

Lacquer	SCR 61	Water	Coating speed
1000 g	100 g	175-200 g	

SINGLE SQUEEGEE COATING ON RSE 3100 (bottom to top).

Lacquer	SCR 61	Water	Coating speed
1000 g	100 g	0 g	1 to 8 m/min

DOUBLE SQUEEGEE COATING (top to bottom).

Lacquer	SCR 61	Water	Coating speed
1000 g	100 g	0 g	1 to 8 m/min

EXPOSURE TIME

Since local working conditions can vary considerably (such as light source, temperature, and relative air humidity) we recommend that you determine your own ideal exposure time.

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Not sensitised: 12 - 18 months, when stored below a temperature of 25°C.
 Avoid freezing.

Sensitised: 1 week, when stored at a temperature between 10 and 15°C.
 Avoid external (UV) light.

5 kg container , 4 containers in a box
 20 kg container

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