

Documenttitel:	Productinfo SCR63	Creatiedatum:	13-05-2014
Auteur:	P055204: Heidi Giezen	Versienummer:	1
Verantwoordelijke:	Documentbeheerder Customer Service	Publicatiedatum:	22-05-2014



English



Engraving chemicals for rotary screens printing

SCR 63

Fine detail engraving emulsion, red

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

Very fine details, hardly effected by overexposure.

SCR 63 Red
 After polymerisation: dark red

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 sensitiser 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 31xx (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.

Documenttitel:	Productinfo SCR63	Creatiedatum:	13-05-2014
Auteur:	P055204: Heidi Giezen	Versienummer:	1
Verantwoordelijke:	Documentbeheerder Customer Service	Publicatiedatum:	22-05-2014

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

The data published herein answer to the most recent information at the moment of publishing and are subject to future modifications. SPGPrints reserves the right to modify the construction and the execution of their products at any time without any obligation on their part to modify any equipment delivered before accordingly

Date of issue: May 2014