



TECHNICAL DATA SHEET

PRODUCT

Date: 09/04/15

PROCOL SARK

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Version 3

1. PRODUCT DESCRIPTION

PROCOL SARK is a diazo emulsion resisting to all kinds of inks. Medium viscosity, colour blue. Solids content: 46%.

Shelf life: 2 years at 20°C in a dark room (diazo's shelf life: 1 year). Sensitized: 3 months at 20°C in a dark room.

2. PRINTING APPLICATION

Resisting to all kinds of inks (water based inks, uv inks, uv water inks, solvents) including aggressive pastes. It is very flexible and it resists to high pressure of the squeegee edges. Recommended for any work requiring a very good mechanical resistance.

3. SENSITIZING

Prepare the sensitizer by half filling the bottle with water. Dissolve the powder by shaking the bottle for at least one minute. Mix the sensitizer into the emulsion with a non-metallic instrument. Leave the sensitized emulsion to stand at least one hour to eliminate air bubbles.

COATING:

Because of its high solids content, this emulsion can be used in one coat.

EXPOSURE TIME:

A preliminary test can be done using the following guidelines:

Use of a 3000 W lamp at 90 cm, 1 coat + 1 coat

Mesh:	Time (seconds):	Mesh:	Time (seconds):
54 T White	100	120 T white	75
90 T White	85	140 T white	70

4. FIRST AID PROCEDURES

INHALATION:

None.

EYE CONTACT:

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

In the event of persistent irritation or any lesions, consult an oculist.

SKIN CONTACT:

Wash off with soap and water.

INGESTION:

Clean mouth with water. Do not induce vomiting.

5. SUPPLIED IN

0.9 Kg



4.5 Kg

