



TECHNICAL DATA SHEET

PRODUCT

Date: 06/03/15

PROCOL STANDARD 50

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Version 3

1. PRODUCT DESCRIPTION

PROCOL STANDARD 50 is a diazo emulsion of medium viscosity. Solids content: 16.5% (colour blue).

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 solvent based inks. Easy to reclaim.

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.

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	132	120 T White	105
90 T White	120	140 T Gold	96

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

