



TECHNICAL DATA SHEET

PRODUCT

Date: 06/03/15

PROCOL PLUS

Page 1 to 1

Version 2

1. PRODUCT DESCRIPTION

PROCOL PLUS is a photopolymer emulsion with a medium viscosity. Solids content: 36 %. Blue (sensitized green colour).

Shelf life: 2 years at 20°C in a dark room (diaz'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). Good definition. It is very flexible and it resists to high pressure of the squeegee edges. Recommended for any work requiring a good resolution and a 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.

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	145	120 T white	130
90 T White	135	140 T white	120

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

