



TECHNICAL DATA SHEET

PRODUCT

Date: 06/03/15

PROCOL UNI 2000

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Version 2

1. PRODUCT DESCRIPTION

PROCOL UNI 2000 is a dual cure photopolymer emulsion with a medium viscosity. Solids content: 40%. 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). Very good definition. Recommended for any graphical works.

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	174	120 T white	156
90 T White	162	140 T white	144

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

