



## TECHNICAL DATA SHEET

### PRODUCT

Date: 06/03/15

### PROCOL TOP

Page 1 to 1

Version 3

#### 1. PRODUCT DESCRIPTION

PROCOL TOP is a photopolymer emulsion (double cure emulsion) of high viscosity. Solids content: 41% (purple colour).

Shelf life: 2 years at 20°C in a dark room (dialzo'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. Fast exposure time.

#### 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

| Mesh:       | Time (seconds): | Mesh:                | Time (seconds): |
|-------------|-----------------|----------------------|-----------------|
| 120 T White | 45              | 120 T Gold (2 coats) | 120             |
| 120 T Gold  | 75              | 165 T Gold           | 60              |

#### 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

