



# POLYZOL FAST TEX (FT425)

### Main Characteristics

#### Number of components

One pot/ Turquoise colour

#### Solid content (unsensitized) %

35 %

#### Preparing the Screen

- New screen should be abraded with Screenprep (SPR034) before use for optimum stencil durability.
- Degreasing the screen, use Degreaser Plus (P-6419)

#### Coating

##### Manual

- Apply one or two coats of Polyzol Fast Tex, wet on wet, to the print side of screen.
- Apply one or two coats of this emulsion, wet on wet, to the squeegee side of screen.
- If a higher build of Polyzol Fast Tex is required extra coats should be applied, wet on wet to the squeegee side.

##### Automatic

- When using an automatic coating machine, a simultaneous single coat on each side of the screen is recommended.
- If higher builds are required, extra coats should be applied to the squeegee side of the screen.

#### Drying

Put coated screen in hot air oven with squeegee side up. Do not exceed 40 °C.

#### Table of Exposure Guide

Light Source	Distance	Length of Exposure Time*
3000W Metal Halide	100 cm.	30-40 Seconds

\* Using 61-64W Polyester Screen Mesh.

#### Developing

Place the screen in washout booth and gently spray both sides, increase the spray pressure slightly. Continue developing until or parts of the image appear clean and sharp.

#### Spotting

Check for pinholes or blemishes. Spot out with a suitable filler with emulsion dried and re-exposed.

#### Reclaiming the Screen

- Screenstrip Powder (SST002) thoroughly to both side of the stencil.
- Screenstrip Liquid (SST004) thoroughly to both side of the stencil.

#### Recommended inks

- Water based ink and plastisol ink.

#### Caution

Special safelight is not essential, but yellow or weak illumination is desirable.

## CHAIYABOON BROTHERS CO.,LTD.

Head Office Pathumthanee 26/9 M.3 Lamlukka Rd, Lamlukka, Pathumthanee 12150, Thailand.

Tel : +662-533-2533, +662-994-5199

Fax : +662-533-2449, +662-994-5180



www.chaiyaboon.com

e-mail : exportmarketing@chaiyaboon.com



นางฉัตรพร วัฒนศิริกุล โทรสาร 662-994-5180



### Features

- One pot photopolymer emulsion.
- Easy to coat and to be applied instantly.
- Excellent latitude, resolution and definition.
- Fast exposure.
- For the Textile printing and continuous printing jobs.

### Standard Packing

5 Kg and 1 Kg

### Safety and Handling

- Is free from any toxic, carcinogenic, mutagenic and reprotoxic chemicals.
- Does not have a flashpoint and is, therefore, exempt from the Highly Flammable Liquid Regulations.
- Should be stored away from children.
- Comprehensive information on **the Safety and Handling of Polyzol Fast Tex** in Safety Data Sheet.

### Storage

- FT425 should be stored in a cool temperature as possible not below 0°C or over 25 °C
- FT425 can be stored for 15 months.
- Screen coated in advance must be stored at 20°C and in complete darkness.
- With longer storage of pre-coated screen, the emulsion can absorb moisture from the environment. It is therefore advisable to dry again prior to exposing.

FT425 2-1901