



# POLYZOL TEX (FT426)

## 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 Tex, wet on wet, to the print side of screen.
- Apply one or two coats this emulsion, wet on wet, to the squeegee side of screen.
- If a higher build of Polyzol 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.	15-25 Seconds

\* Using 48-70W 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 use Screen Filler (22997)

### 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.

## Features

- One pot Photopolymer emulsion.
- Excellent latitude, resolution and definition.
- Fast exposure.
- Long print durability.
- For the textile industry.

## Standard Packing

5 Kg and 1 Kg

## CHAIYABOON BROTHERS CO., LTD.

26/17 M.3 Lumlukka Road, Lat Sawai, Lumlukka, Pathum Thani 12150 Thailand  
Tel : +662-533-2533, +662-994-5199  
Fax : +662-994-2449, +662-994-5180

SUPERB SUPPLIES SERVICE FOR SCREEN AND DIGITAL

www.chaiyaboon.com  
e-mail : sale\_cb@cbg.in.th



### 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 Tex** in Safety Data Sheet.

### Storage

- FT426 should be stored in a cool temperature as possible not below 0°C or over 25 °C
- FT426 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.

### Certified Standards

- FT426 is made by Kulwong Co., Ltd. with ISO 9001/ISO 14001/BS OHSAS 18001 & TIS 18001 Certified by TUV NORD (Thailand) Ltd.

