

# Chroma/Tech® DEX

hybrid photopolymer direct emulsion

## CHROMA/TECH DEX

- Use for water-based textile printing
- Fast exposure on direct exposing units
- Excellent mesh bridging
- Sharp image quality
- Resistant to plastisol, water and discharge inks



## MATERIALS REQUIRED

Exposure unit  
Washout area  
Clean work area  
Scoop coater

## RECOMMENDED

Pressure washer  
Exposure guide

## CHEMICALS RECOMMENDED

Chroma/Clean™  
mesh degreaser  
Chroma/Strip™  
screen reclaimer

## SAFETY AND HANDLING

**Chroma/Tech DEX** emulsion should be handled like any other direct emulsion. This material is not hazardous when used within reasonable standards of industrial hygiene and safe working practices. Refer to SDS for further information.

## STANDARD SIZES

Gallon

## SPECIFICATIONS

Appearance: Blue  
Solids: 42%  
Viscosity: 9,000 CPS  
Other: Available upon request

## STORAGE

**Chroma/Tech DEX** emulsion should be stored at room temperature and should not be stored at temperatures above 80°F (27°C) or below 32°F (0°C). Chroma/Tech DEX emulsion should be stored in its original container.

**Protect from freezing.** Chroma/Tech DEX is not freeze/thaw stable.

HYBRID PHOTOPOLYMER DIRECT EMULSION

# Chroma/Tech DEX EMULSION



## INSTRUCTIONS

### DEGREASE

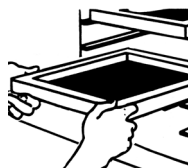
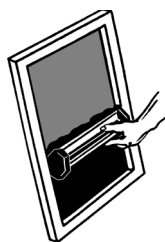
Using Chroma/Clean™ mesh degreaser, work up a lather on both sides of mesh. Flood screen and frame thoroughly with garden type hose, then dry.

### COAT

Fill scoop coater with room temperature emulsion. Slowly apply first coat to print side. Then coat squeegee side with one to three coats depending upon thickness required.

### DRY

Dry screen thoroughly in horizontal position with print side down, using a completely clean and dark drying cabinet. Temperature should not exceed 110°F (43°C).



### EXPOSE

Exposure tests must be performed on the Chroma/Tech DEX emulsion to determine proper exposure times. Use the 10-Step Exposure Guide to determine optimal exposure times.



### DEVELOP

Gently spray both sides of screen with lukewarm water. Wait 30 seconds, then gently wash print side of the screen until image is fully open. Rinse both sides thoroughly. Dry screen completely and you are ready to print.



### RECLAIM

Apply Chroma/Strip™ screen reclaimer to both sides of screen. To reclaim properly, scrub area thoroughly with a stiff nylon brush and let chemical work a few moments until stencil begins to dissolve. Remove stencil residue with pressure washer, then rinse with garden hose to completely flood the screen and frame.



For Technical Service  
Call Toll Free **1-800-328-4261**  
(Outside North America Call +1-218-628-2217)  
Email: **help@chromaline.com**