

Chroma/Tech® SR

Solvent resistant pure photopolymer emulsion

CHROMA/TECH SR

- Ideal for graphic & industrial applications
- Fast Exposure
- Excellent mesh bridging
- Sharp image quality
- Resistant to plastisol, solvent and UV inks
- Increased durability can be achieved by using Chromaline Diazo (Sold Separately)



MATERIALS

REQUIRED

Exposure unit
Washout area
Clean work area
Scoop coater

CHEMICALS

RECOMMENDED

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

RECOMMENDED

Pressure washer

STANDARD SIZES

50 Gallon Drum

SPECIFICATIONS

Appearance: Blue
Solids: 34%
Viscosity: 9,000 CPS
Other: Available upon request

STORAGE

Chroma/Tech SR 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). For best results, Chroma/Tech SR emulsion should be stored in its original container.

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

SAFETY AND HANDLING

Chroma/Tech SR 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.

SOLVENT RESISTANT PURE PHOTOPOLYMER EMULSION



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Chroma/Tech SR 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.



MIX

For best results, always stir emulsion before use. Contents may settle over long periods of time. Gentle stirring will ensure that the emulsion is properly mixed.

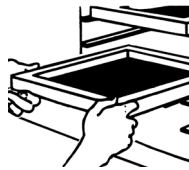
COAT

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). Relative humidity should not exceed 50%; lower RH provides faster drying and allows for more efficient curing.



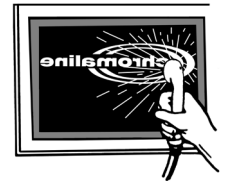
EXPOSE

Exposure tests must be performed on the Chroma/Tech SR 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**
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