# **✓ ISC** DEGREASERS USER'S GUIDE

**HEALTH & SAFETY:** Before using, refer to the appropriate <u>Safety Data Sheets</u>.

STORAGE: When sealed in the original container and stored in cool conditions, Chromaline's integrated Screen Chemistry will maintain their original properties for two years from the date of production.

## Chroma/Wet<sup>™</sup> iSC

#### **DEGREASER / ADHESION PROMOTER**

- Powerful detergent and degreaser to restore mesh after reclaiming
- Blue color ensures complete rinse from mesh
- Eliminates fisheves and streaks in coatings
- Promotes adhesion for both emulsion and capillary film stencils
- · Optimizes resolution, definition and stencil life

Available formats: quart, gallon

# Degreaser LF iSC

#### LOW FOAMING CONCENTRATE

- 10 to 1 concentrated liquid wetting agent and degreaser
- · Light brown color ensures complete rinse from mesh
- 100% Biodegradable
- · Low foaming; ideal for use in automatic machines
- · Eliminates fisheyes and streaks in coatings
- Promotes adhesion for both emulsion and capillary film stencils
- · Optimizes resolution, definition and stencil life

Available formats: quart, gallon, 5 gallon

# DIRECTIONS FOR USE

store in a dust-free environment.

**DIRECTIONS FOR USE** 

Mix one-part **Degreaser LF** *iSC* with 10 parts water. For new multifilament synthetic or stainless-steel mesh or for previously abraded synthetic monofilament mesh, apply **Degreaser LF** *iSC* liberally to both sides of wet or dry screen with a brush or sponge. Rinse the screen with a strong water spray to remove all traces of **Degreaser LF** *iSC*. Dry the clean freshly prepared screens and use immediately or store in a dust-free environment.

For new stainless-steel mesh or for previously abraded synthetic

monofilament mesh, apply **Chroma/Wet™iSC** liberally to both sides of wet or dry screen with a brush or sponge. Rinse the screen

with a strong water spray to remove all traces of Chroma/Wet isc.

Dry the clean freshly prepared screens and use immediately or

## Degreaser 260 iSC

### DEGREASER / INK DEGRADER / DEHAZER

#### DEGREASER:

- Super concentrated with surfactants and citrus solvents
- Removes residual hand oils and printing inks

## INK DEGRADER:

- Emulsifies plastisol, UV, solvent-based and water-based inks for easy water removal before reclaiming
- Safe, water-based formula / non-flammable
- Pleasant fragrance
- Cleans squeegees, flood bars, frames, etc.

#### DEHAZER:

- Reduces ink haze
- Remove old images from polyester
- Non-caustic formula does not degrade mesh
- Does not deteriorate mesh like caustic products

Available formats: quart, gallon, 5 gallon

#### **DIRECTIONS FOR USE**

DEGREASING: After removing stencil with image mate Reclaimer 660, apply Degreaser 260 iSC to wet screen. Degreaser 260 iSC will cling to the screen. Using a clean nylon scrub pad or brush, spread Degreaser 260 iSC with light agitation in a circular motion. Work up lather on both sides of the screen. Degreaser 260 iSC may be left on screen to dwell while wet. Rinse with a garden hose.

INK DEGRADING: Remove excess ink from screen. Apply an amount of **Degreaser 260** iSC to cover residual ink. Using dedicated nylon scrub pad or brush, agitate in a circular motion on both sides of the screen. Ink will immediately emulsify. Rinse with water

DEHAZING: Apply Degreaser 260 iSC to open image areas. Scrub with dedicated nylon scrub pad or brush. If area has been stained for an extended time, allow Degreaser 260 iSC to penetrate for 2 to 5 minutes. Follow up with scrubbing: rinse with water. Pressure wash if necessary.

\*Caution: Irritant. Avoid eye or skin contact, keep out of reach of children. Refer to container label or SDS for additional information





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# ISC BLOCKOUTS USER'S GUIDE

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### Chroma/Fill<sup>™</sup> Red *iSC*

SCREEN BLOCKOUT

#### **Applications**

Screen filler / block-out for touching up stencil pinholes and perimeter open areas.

## Characteristics

- For use with solvent-based, UV and plastisol inks
- · Coats smoothly, dries fast with optimal transparency
- Does not contain solvents and can be simply removed with water

Available formats: quart, gallon

#### Features/Benefits

- Fully solvent resistant and offers increased durability
- Spreads uniformly and evenly for optimal drying and filling
- Does not contain solvents and can be simply removed with water

#### **DIRECTIONS FOR USE**

On the substrate side of the screen, spread **Chroma/Fill™ Red iSC** evenly over desired area of mesh and stencil with a straight edge. A card or a plastic spreader is typically used. Filler may be thinned with water for retouching pinholes with a brush. To reclaim, remove with water.

## Chroma/Fill™ Blue iSC

HIGH VISCOSITY BLOCKOUT

#### **Applications**

Screen filler / block-out for touching up stencil pinholes and perimeter open areas.

#### Characteristics

- For use with solvent-based, UV and plastisol inks
- Coats smoothly, dries fast with optimal transparency
- Does not contain solvents and can be simply removed with water

Available formats: quart, gallon

#### Features/Benefits

- High solids content for reduced shrinkage on drying and increased filling power
- Fully solvent resistant and offers increased durability
- · Optimized for use on low & medium mesh counts

#### **DIRECTIONS FOR USE**

On the substrate side of the screen, spread **Chroma/Fill™ Blue** *iSC* evenly over desired area of mesh and stencil with a straight edge. A card or a plastic spreader is typically used. Filler may be thinned with water for retouching pinholes with a brush. To reclaim, remove with water.



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# ISC PRESS WASHES USER'S GUIDE

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#### Textile Press Wash *iSC*

FOR TEXTILE INKS

#### **Applications**

Removes ink from the screen for quick color changes or clearing ink from stencil openings while on press.

### Characteristics

- Recommended for use with Plastisol and UV inks
- Flash point 49°C/120°F Features/Benefits
- Medium drying speed

Available formats: quart, gallon, 5 gallon, 55 gallon

#### **DIRECTIONS FOR USE**

Apply press wash directly to the screen with a low pressure sprayer, or a saturated wiping cloth. Wipe in a circular motion until ink has cleared. Allow to evaporate and continue printing.

# Graphics Press Wash iSC

FOR SOLVENT & UV INKS

### **Applications**

Removes ink from the screen for quick color changes or clearing ink from stencil openings while on press.

#### Characteristics

- Recommended for use with solvent based and UV inks
- Flash point 43°C/109°F

#### Features/Benefits

· Versatile and with fast drying formula

Available formats: quart, gallon, 5 gallon, 55 gallon

#### **DIRECTIONS FOR USE**

Apply press wash directly to the screen with a low pressure sprayer, or a saturated wiping cloth. Wipe in a circular motion until ink has cleared. Allow to evaporate and continue printing.





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# ISC SCREEN WASHES USER'S GUIDE

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## Chroma/Screen Wash iSC

UNIVERSAL INK REMOVER
WITH NO FOAM FOR AUTOMATIC CLEANING

## **Applications**

Removes plastisol, UV and water-based inks from the screen during the reclaiming process, either manually or in automatic systems.

#### Characteristics

- Flash point >200°F (93°C)
- No foam & low odor and can be used for manual or automatic cleaning

#### Features/Benefits

- Emulsifies for easy water rinsing and avoids formation of ghost images
- High efficiency formula reduces product consumption
- Universal performance reduces the need for multiple ink removers
- Can be re-applied after stencil removal to reduce ghost images

Available formats: quart, gallon, 5 gallon, 55 gallon

#### **DIRECTIONS FOR USE**

Use a spatula to scrape excess ink from screen. Apply the product to squeegee side of the screen. Use a nonabrasive brush to scrub both sides of the screen until the ink is liquefied. Starting from the bottom, rinse ink residue from the screen with water.



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# ISC STENCIL REMOVERS USER'S GUIDE

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# Chroma/Strip™ iSC

READY TO USE STENCIL REMOVER

- Fortified with surfactants for fast penetration
- · Doesn't settle, no mixing required

Available formats: quart, gallon, 5 gallon, 50 gallon

### **DIRECTIONS FOR USE**

Be sure all ink has been removed from the screen before reclaiming. Apply solution to both sides of the entire screen with a soft polyester scrub brush. Do not allow to dry on screen. Wait briefly, remove residue with high pressure water.

# Chroma/Strip<sup>™</sup> Plus *iSC*

STENCIL REMOVER CONCENTRATE

- Liquid concentrate that includes powerful built-in degreaser
- Dilute 35:1 by volume for manual spray application

Available formats: 5 oz, quart, 1.3 gallon

#### **DIRECTIONS FOR USE**

By volume, dilute 1 part of **Chroma/Strip**<sup>™</sup> **Plus** *iSC* in 35 parts water for manual spray application.

Be sure all ink has been removed from the screen before reclaiming. Apply solution to both sides of the entire screen with a soft polyester scrub brush. Do not allow to dry on screen. Wait briefly, remove residue with high pressure water.

## Auto Strip *iSC*

200:1 STENCIL REMOVER

- Super concentrated, low foaming formula
- Dilutes 40:1 by volume for manual spray application
- Dilutes up to 200:1 by volume for use in automated screen recycling systems
- Will not block spray nozzles

Available formats: gallon, 5 gallon

## **DIRECTIONS FOR USE**

### Auto Reclaim Systems

Dilute up to 1:200 parts water by volume for use in Automatic screen reclaiming machines, but optimal dilution ratio may vary based on equipment design and emulsion selection.

#### Manual Spray Application.

Dilute up to 1:40 parts water by volume. Be sure all ink has been removed from the screen before reclaiming. Apply solution to both sides of the entire screen with a soft polyester scrub brush. Do not allow to dry on screen. Wait briefly, remove residue with high pressure water.

# Chroma/Dip iSC

DIP TANK RECLAIM SOLUTION

- Unlocks stencils and textile inks for easy one-step removal
- 10:1 Concentrate used for dip tank reclaiming of textile screens.
- Long lasting and economical

Available formats: gallon, 5 gallon

#### **DIRECTIONS FOR USE**

Dilute Chroma/Dip iSC up to 1:10 with water and fully immerse screens for 1 to 2 minutes. Remove screen and brush lightly to speed ink and stencil removal. Use pressure washer to remove all traces of ink and stencil. Do not allow solution to dry on the





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# ISC HAZE REMOVER USER'S GUIDE

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#### Ghost/Buster iSC

HAZE REMOVER PASTE

### Applications

Removes stains, haze, ghost images from mesh for screen recycling.

#### Characteristics

- · Powerful fast acting gel works in minutes
- One part, ready to use formula removes the toughest stains
- · Low odor during use with pressure washer

### Features/Benefits

- Fast and easy application with stainless steel scoop coater
- Non-drip and works only where applied

Available formats: quart, gallon

## **DIRECTIONS FOR USE**

After ink and stencil have been removed, dry the mesh, then spread gel on stained areas.

Apply by coating with stainless steel scoop coater, 2 coats on each side of screen, or spread gel on screen with brush or screen scrubber.

Wait and let **Ghost/Buster** *iSC* penetrate the stain for a period ranging from seven minutes to a maximum of ten minutes. Please note that exceeding ten minutes may begin to weaken the mesh.

Pressure rinse screen from bottom to top with a pressure washer keep nozzle close to screen. Flood rinse screen with a garden hose to remove any residue after the pressure rinse.

For very tough stains, dry screen before application.

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