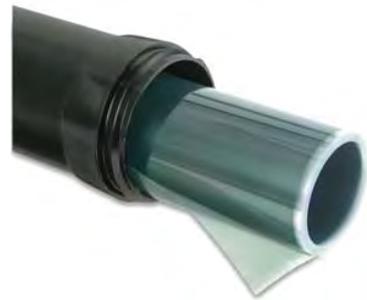




# ULANO® Hand Cut Stencil Film

## WATER SOLUBLE TYPE

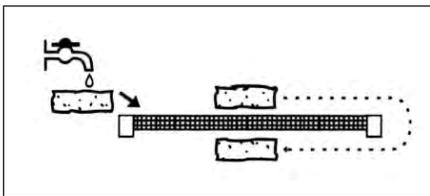
ULANO® CUT GREEN is a hand-cut screen process film which can be adhered with plain water. No adhering solvents are necessary. Adhesion is excellent to all fabrics. The backing sheet is a high-transparency 3-mil polyester, affording smooth cutting and superior stick-back for corrections. A special adhesive layer provides easy peeling and removal of the backing sheet after drying. The emulsion layer is formulated to retain edge sharpness and to resist bleeding. Compatible with all inks, except those containing water.



ROLL SIZE	ROLL PRICE	CUT PIECES
44" X 300"	275.00	37.00 PER YD.

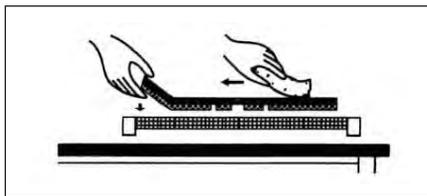
### ULANO® CUT GREEN WATER SOLUBLE FILM

#### New Simplified Adhering Technique



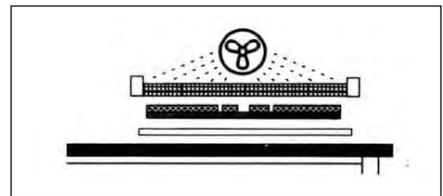
#### STEP 1 - PREPARATION

This technique requires a clean, well stretched screen. Using a clean sponge, thoroughly wet both sides of the fabric with water.



#### STEP 2 - ADHERING

Place the emulsion side of the cut stencil against the bottom of the wet screen. Using light pressure, move the wet sponge over the entire surface of the plastic backing to adhere the film to the fabric.



#### STEP 3 - DRYING

With the frame flat, blot the film from the backing sheet with the squeegee side with newsprint. Peel off the backing sheet when the film is dry. The adhesive will remain on the backing sheet. A cold air fan may be used to speed drying.

# Hand Cut Stencil Film

## ULANO® S3S-STASHARP®

Solvent adhering knife-cut film on a 300-gauge polyester backing. For use with **water based and mild solvent based inks**. Adhere with Sta-Sharp Adhering Liquid.

SIZE	PRICE
41" x 300"	224.00

### SOLVENT FILM ADHERING LIQUID

4 Litre 29.35

## MacDermid Autotype SOLVENT GREEN

Solvent adhering stencil film which can be used with **water based inks**.

Solvent green is available on a clear .003 polyester base. The pale green coating offers excellent visibility for multi-colored artwork.

SIZE	PRICE
41" X 394"	176.00

• EASY TO CUT

• EASY TO ADHERE

• EASY TO PEEL

## MacDermid Autotype

### MASKING FILM 3 mil

#### Ruby 3 - Autotype

This light-safe, knife-cut film is coated onto a polyester backing sheet. It can be cut manually or on a plotter to produce masks for film contacting, plate making, and film positives for photographic stencil production.



ROLLS	
SIZE	PRICE
40" x 300"	119.00
48" x 300"	145.00
48" x 1968" (50 mtr.)	955.00
24" x 1968" (50 mtr.)	559.00



## HANDCUT MASKING FILM



# PRESENSITIZED PHOTO STENCIL FILM

## MacDermid Five Star Film

The world's most widely used indirect photo-stencil film. FIVE STAR provides the screen printer with excellent edge definition and high resolution for a wide range of demanding screen printing applications including half-tones and printed circuit board imaging. The presensitized red gelatin emulsion of FIVE STAR includes a special protective coating to prevent blocking even at high humidity levels.



41" x 394" - 295.00

48" x 394" - 335.00

## MacDermid Green Star Film

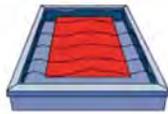
Screen Printers are often faced with having to expose from composite (multi-layer) positives. Dirty tape edges or dust can be a problem, too. With many films, this can lead to pinholes resulting in lost time for retouching. GREENSTAR is specially designed to burn-out most of these imperfections and is a tough general purpose film giving outstanding adhesion to the mesh, even after over-exposure.

41" x 394" - 320.00

### Presensitized Film Steps



**EXPOSURE** to UV light source  
gauge exposure time for your light source



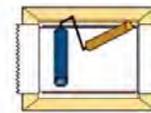
**HARDENING**  
with activator liquid or powder



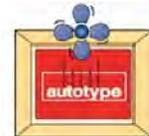
**WASHOUT**  
fine water spray use product direc.



**DEGREASING**  
use degreased screen see product direc.



**BLOTTING**  
roll with paper on raised surface



**DRYING**  
follow directions supplied w/roll

## BLUE POLY 2<sup>®</sup> ULANO

### PRESENSITIZED FOTOFILM

Blue film emulsion on a 2-mil clear polyester support. Combines wide latitude with excellent resolution. Ideal for general screen printing work.

44" x 300" - 235.00

## SUPER PREP ULANO

### PRESENSITIZED FOTOFILM

Green emulsion on a 2-mil clear polyester support. Wide exposure latitude. Hides dust, tape marks and poor originals, minimizing the need for touch ups. Suitable for general graphics work. Resolution: 4-5 mils.

44" x 300" - 198.00

## MacDermid Autotype Capillex capillary films



Capillex films are precision coated, pre-sensitized capillary photostencil films, which are adhered to the mesh with water prior to exposure. Capillex is available in a variety of thicknesses, for use on a wide range of mesh counts. The films are coated onto a 3 mil polyester base. The films have been designed for use with solvent-based or UV-curing inks. Capillex films are particularly suitable for applications requiring high durability and quality.

	ROLL SIZE	PRICE
<b>Capillex 20</b> has been specifically developed for printing fine line images where quality, consistency and durability are essential. Mesh range 250 - 355/ inch.	24"x394"	215.00

<b>Capillex 30</b> is a unique red photopolymer based capillary film that offers short exposure times and exceptional ease of use. These features make Capillex 30 ideal for large format graphics applications. Mesh range: 255 - 305	24"x394"	289.00
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<b>Capillex 25</b> Capillex 25 is established as one of the world's most popular capillary films as it provides reliable quality, time and time again. Suitable for use with all solvent and UV inks. Mesh count range - 80 - 200	41"x394"	410.00
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## HARDENERS

### MacDermid Autotype

### ACTIVATOR HARDENER



4 Litre - 27.95

### ULANO A&B DEVELOPER



A & B Developer Powders are paired bottles of pre-measured, pre-weighed dry ingredients that are dissolved in tap water to make fresh developer solution for Ulano gelatin-based (iron salt sensitized) indirect system, photographic stencil films

**Quart Set - 119.50**  
(makes a total of 20 quarts)

autotype

# PHOTO STENCIL EMULSION - DIRECT METHOD



[click here for instruction on using all Autosol Emulsions](#)



## AUTOSOL XL

Most cost effective high performance, dual cure emulsion on the market. Water and solvent resistance. Wide exposure latitude. A terrific all-around performer. 34% solids. Blue. Proven to provide superb coatibility in automatic coating units. **Gallon - 91.00**



## AUTOSOL 7000

Dual-cure formulated for high quality graphics and process color printing. Medium solids content with excellent edge definition for superior print quality. 34% solids. Blue color gives good transparency and contrast. Use with all types of inks.

**Gallon - 99.50**



## AUTOSOL 8000

MacDermid Autotype's top of the line dual-cure emulsion for fine process color work and halftones. Outstanding edge definition. Medium solids content, excellent durability, superior print quality. 38% solids. Dark blue color. Good transparency and contrast. Use with all ink types.

**Gallon - 149.00**

## AUTOSOL 2000

A dual-cure emulsion for general graphics and garment printing. Fast exposing, medium solids content. Use with solvent based and UV-curable inks. Good transparency and contrast. 34% solids. Purple color. Not recommended for water base inks. **Gallon - 98.00**



**FX 88 ULANO**

General purpose emulsion for mild solvent inks such as poster, enamel, and plastisol. Fast exposing Usable with low light source.

**Blue. 28% solids - Gallon - 92.00**



Presensitized - ready to use

## ULANO ORANGE

Textile Photo-polymer emulsion is formulated for imprinted sportswear printing. High viscosity and solids content makes Orange a good choice for coarse meshes.

Very fast exposing. Resistant to plastisol inks, most washup solvents, and some water-based inks.

Orange reduces light scatter.

**Gallon - 78.00**

**Orange. 44-46% solids**  
[click here for spec sheet](#)



## ITC-0017 INKTECH EMULSION

A high performance emulsion recommended for use with solvent, UV, plastisol, and water-based inks.

Excellent print definition on all mesh counts.

**39 per cent solids content.**

**GALLON - 84.00**

## KIWOCOL®

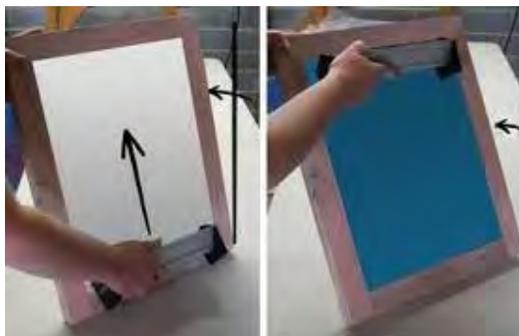


## KIWOCOL POLY PLUS 'S'

This is a high quality Diazo Photopolymer emulsion. It is ideal for all applications with solvent-based and UV inks, including fine detail and 4 colour process work.

**Gallon - 97.85 Quart - 35.95**

[see intructions and technical data here](#)



**Coat Screen**



**Expose Screen**



**Wash out**

PHOTO STENCIL EMULSION  
DIRECT METHOD

# SCREEN AND FRAME MAKING AIDS

## KIWOBOND Frame Adhesives

### KIWOBOND 1000 HMT

A fast drying two-component adhesive for adhering mesh to wood, aluminum, and metal frames. 1000 HMT is the choice for high mesh tension and fast drying requirements. The low viscosity aids the application on very fine mesh counts, ideally above 305 tpi (120 tpcm). Not recommended for mesh counts below 156 tpi (60 tpcm). Technical sheet available.



1000HMT-750 Gram Set (adhesive & hardener)	54.85
1000HMT-4.25 Kilo Set (adhesive & hardener)	231.30
1000HMT-4.25 Kilo Frame Adhesive only	149.75
1000HMT-1 Kilo Hardener only	81.55



**KIWOBOND 930 SET**

### KIWOBOND 930

A fast drying two-component adhesive for adhering mesh to wood, aluminum, and metal frames. Its medium viscosity enables easy application even on the coarsest mesh counts. Recommended for mesh counts below 260 tpi (100 tpcm) Technical Sheet available.

**KIWOBOND 930 Set - 52.15**

## FOLDING MAGNIFIER For all Meshes

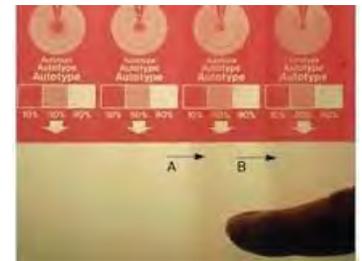
Fine Quality magnifier. Precision ground polished lens. Magnifies fabric threads. 12X. Folds up for easy storage



1" - 24.95

## AUTOTYPE EXPOSURE CALCULATOR

An all-in-one test positive that helps you determine the best exposure time. The calculator's series of incremental gray neutral filters provides 5 exposure values with just one test exposure. Select one of them for the best stencil thickness, colour/hardness and definition. Features include a 65 line screen ruling and halftone dots in 10, 50 and 90% areas. Also the edge definition/resolution targets have a break in them and very fine type to assist your interpretation. A complete instruction guide is provided with each calculator.



92.00 ea.

## SOLVENT RESISTANT Plastic Tape

Durable, white polyethylene reinforced cloth tape is pressure sensitive...has tremendous tack. Perfect for sealing off inside of frames, protecting edges and guides, etc. Molds into all crevices and corners and is simply removed. Tape is 2" wide and comes in 60 yard rolls.



2" x 60 yd. - 26.75

## FABRIC PREP

### ULANO GEL 23

An abrasive degreaser gel that combines the actions of Microgrit No. 2 and Screen Degreaser Liquid No. 3

The abrading action of Ulanogel 23 promotes better wetting of the fabric and adhesion of the stencil, and thus, longer press life. Its degreasing action removes dirt, dust, and oils from the fabric, reducing the risk of stencil failure and pinholing. Ulanogel 23 is ready-to-use and rinses off in hot or cold water. Its thixotropic character permits easy and effective preparation of larger screens held in a vertical position. Non-caustic - will not harm frames, fabric, or adhesives on stretch and glue frames. Recommended for use with all stencil systems on synthetic fabric only.



Gallon - 62.00

### UNIVERSAL MESH-PREP

A non toxic fluid for degreasing and dramatically improving the wetting characteristics of all mesh types. Universal Mesh Prep is fast and easy to apply and harmless to the mesh. Developed for capillary films but suitable for all stencil systems.



5 Litre (1.32 gal.) Containers 68.00



### ULANO #3 SCREEN DEGREASER LIQUID

A degreaser solution for all fabrics new or used, before stencil making - and as a degreaser after ink removal to speed the action of the stencil removal. Ready to use. No mixing. Foam action cleaning. Degreases effectively in hard water. Rinses clean with hot or cold water. Non caustic.



Quart - 16.25  
Gallon - 46.00

# SCREEN MAKING AIDS

## SCREEN BLOCKOUT

### MacDermid RUBY BLOCK OUT

Outstanding coatability and a high contrast red color are the key features of this premium solvent resistant blockout.

Autotype Ruby Block is a medium viscosity blockout for use on fine and medium mesh. It even coats and fills mesh openings without the drip-through that can lead to pinholes.



5 Litre - 48.00

### MacDermid REGULAR FILLER

Autotype Regular Filler  
A medium viscosity, solvent resistant blockout for those who prefer a green-pigmented blockout. Recommended for use on fine and medium mesh counts.



5 Litre - 84.00

### ULANO NO 60 SCREEN FILLER

A water-soluble blockout with drying characteristics similar to indirect films to prevent loss of register. Same ink suitability as ULANO Presensitized Fotofilms.

Can be used for touch-ups when thinned with cold water.  
Can be used in unventilated rooms. Suitable for all ULANO Stencil Systems used with non-aqueous inks.



1 Gallon - 49.50 1 Quart - 14.00



### Kiwo Red Blockout

RED BLOCKOUT is our most economical, water soluble, and solvent resistant screen filler used for blocking out screens before printing. RED BLOCKOUT can be used to cover large areas of the screen and to touch up pinholes. It is VOC free and contains no alcohol nor solvent. 1 Litre - 17.45

## SCREEN RECLAIMING

### KIWO Mega-Clean Active Paste - 1 US Gal

KIWO Mega Clean Active : combination solvent and haze remover paste for the removal of most ink stains and emulsion residue in the screen. It has been formulated to be brushed onto the screen and rinsed off with water within a few minutes of application.

U.S. GAL. 79.00



### ULANO #78 HAZE REMOVER PASTE

A ink haze and stencil residue remover that is effective on most inks and emulsions. Will also etch most mesh surfaces for film adhesion. Follow directions supplied with product to avoid damaging fabric. 1 kilo - 19.95



### inktech PRE-MIXED SUPER PASTE

PRE-MIXED SUPER PASTE (Scented) - 4 Litre - 89.50

### ULANO NO 4 STENCIL REMOVER LIQUID

Ready-to-use stencil remover liquid for fast action on all types of fabric, including metallized polyester.

Will not etch fabric. Contains no strong alkalis or hypochlorites. Ideal for use in tanks; will not attack fabric adhesives on rigid frames.

4 litre - 48.00 1 litre - 15.00



### MacDermid AUTOGEL

The simple and effective method of removing Gelatin stencils. (eg. 5 Star or Greenstar). Apply Autogel to both sides of the wet mesh: leave for a few minutes to soften the Emulsion. Brush over both sides before washing off the residue with water.

1 litre - 23.00



### G.C. EMULSION REMOVER POWDER

When mixed, a very effective decoating liquid for removal of direct emulsions. Also removes most direct and indirect water soluble photostencils. Apply to both sides of screen with nylon brush or cleaning cloth. Let stand for 2 minutes, then remove stencil with pressure washer or strong cold water jet. (Mix with tap water)

1 unit - powder only 18.95  
1 Kilo (makes 10 x 4 litres) 105.00



### EMULSION COATERS

For Direct Emulsions. Exclusive design acts both as a scoop (to carry emulsion) and a coater.

Ideal for precise coating and for large volume users. Made of hard anodized aluminum.

All sizes available from 2" to 84".

Check for prices on sizes not listed.



### SCOOP COATERS

8"	30.40	15"	40.75	24"	54.25
10"	31.85	18"	44.50	30"	65.25
12"	38.75	20"	48.75	36"	78.75

SCREEN MAKING AIDS