

Mel-Ray
INDUSTRIES



2016 Edition

Prices may be changed at any time without further notice.

ABOUT US

Mel-Ray Industries is a manufacturer of Aluminum and Wood Screens, scoop coaters, squeegees as well as a distributor of Screen Printing Supplies and Equipment.

Mel-Ray Industries, located in Central Florida, has been serving the Screen Printing Industry since the mid-80's. For over **35 years**, Mel-Ray Industries has been meeting the business needs of screen printers, whether they are seasoned professionals or just starting out in their new screen printing business. We are a manufacturer of wood and aluminum screens, scoop coaters and squeegees as well as a distributor of screen printing supplies and equipment. We only use wood, aluminum and other materials, **Made in the U.S.A.**, to build these products.

We have the capability to manufacture standard and custom sized screens in either wood or aluminum. Mel-Ray Industries uses SAATI mesh, which is offered in white and/or dyed mesh counts from 24 and up to 420. We also manufacture scoop coaters up to 144" in length and squeegees up to 72" long, which are offered in various hardness values including but not limited to 60, 70 and 80 durometer values.

Mel-Ray Industries is a distributor of plastisol ink products manufactured by **International Coatings**. Our company is also a distributor for products manufactured by **SAATI**, including emulsions, screen reclaiming products, squeegee blade as well as other screen printing products. We are also the only Florida based distributor for **Franmar** Chemicals, which manufactures environmentally (and Human) friendly textile screen printing products used to reclaim and clean screens. In addition to the items listed above we also distribute Camie branded aerosol products as well as paper, films, tapes, pallet tapes and many other items.

If you are in need of equipment we are a distributor of screen printing equipment manufactured by Vastex, Workhorse Products, Black Line Manufacturing and Black Body/BBC Industries.



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ALUMINUM "FOREVER" FRAMES

Mel-Ray aluminum FOREVER Frames™ are guaranteed for life. If the frames ever wear out as a consequence of our RAPID Restretch service, we'll replace them free of charge.

Size	Mesh Count									
	86	110	125	155	173	200	230	280	305	355
20x24	24.25	22.25	22.75	23.50	24.25	25.00	25.75	28.50	30.00	35.75
23x31	30.25	29.00	29.50	30.25	31.00	31.75	32.50	34.75	36.00	44.75
25x36	48.75	47.50	48.50	49.75	50.75	51.25	55.75	61.50	64.25	68.25

ECONOMY ALUMINUM FRAMES

Size	Mesh Count									
	86	110	125	155	173	200	230	280	305	355
20x24	21.75	19.75	20.25	21.00	21.75	22.50	23.25	26.00	27.50	33.25
23x31	26.75	25.50	26.00	26.75	27.50	28.25	29.00	31.25	32.50	41.25
25x36	44.25	43.00	44.00	45.25	46.25	47.75	51.25	57.00	59.75	63.75

PRO-GRADE WOOD FRAMES

Size	Mesh Count									
	86	110	125	155	173	200	230	280	305	355
20x24	18.25	17.50	18.25	19.25	19.75	20.25	21.50	25.00	25.50	31.75
23x31	22.00	21.00	22.00	23.00	23.75	24.75	26.50	31.25	32.25	41.50
25x36	27.75	27.75	29.25	31.00	32.00	32.75	35.75	37.00	38.25	54.50

ECONOMY WOOD FRAMES

Size	Mesh Count									
	86	110	125	155	173	200	230	280	305	355
20x24	16.25	15.50	16.25	17.25	17.75	18.25	19.50	23.00	23.50	29.75
23x31	19.50	18.50	19.50	20.50	21.25	22.25	24.00	28.75	29.75	39.00
25x36	24.25	24.25	25.75	27.50	28.50	29.25	32.25	33.50	34.25	51.00

WOOD HANDLED SQUEEGEES

SELECTING A SQUEEGEE

Mel-Ray offers 60, 70 and 80 durometer squeegees. Other durometers are available as special order items. In general, use a softer squeegee for softer and rough print surfaces and harder squeegees for harder or smooth surfaces. Softer squeegees will also deposit more ink. Select a 60 or 70 durometer squeegee for t-shirts and other textiles and 70 or 80 durometer squeegees for sign work. Images that contain a lot of detail will print sharper using the harder (higher durometer) blades. Select a squeegee length about an inch longer than image width while still maintaining plenty of free mesh area on either side of the squeegee. Two inches or more of free mesh area is suggested. If the squeegee is too long the screen mesh's flex and snap off will be reduced, prints will smear and the mesh may be torn at the frame edges.



SQUEEGEE CARE

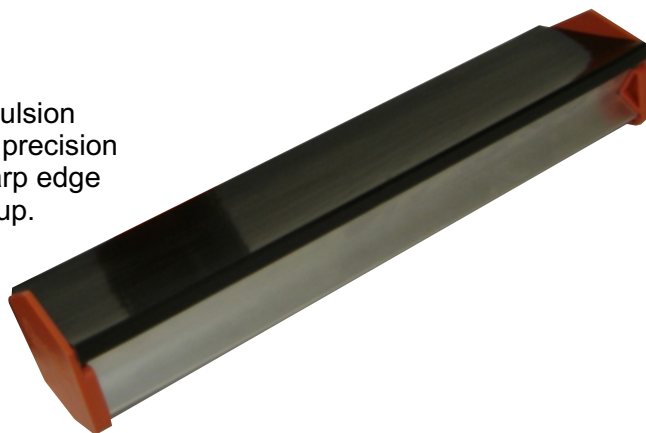
The squeegee is made of urethane which will absorb solvents from ink and cleaners. Change out your squeegees every four hours or so when running long jobs and do not let them soak in cleaners for any period of time. Clean the squeegee as quickly as possible and dry completely. Let freshly cleaned squeegees rest for one(1) to two(2) days for all absorbed solvents to dry out. When the edge of a squeegee gets dull or rounds off it will produce a heavier ink deposit. This can be useful for printing underbases on dark shirts but may smear fine details. Replace dull blades or have them sharpened.

5".....	\$6.90	12".....	\$16.56	16".....	\$22.08	19".....	\$26.22
6".....	\$8.28	14".....	\$19.32	17".....	\$23.46	20".....	\$27.60
10".....	\$13.80	15".....	\$20.70	18".....	\$24.84	24".....	\$33.12

SCOOP COATERS

Scoop coaters are used to produce a smooth and consistent emulsion coating on your screens. Melray's scoop coaters are made from precision extruded aluminum and feature two different edges. Use the sharp edge for thin coatings and the rounded edge for heavy emulsion buildup.

11".....	\$13.75	18".....	\$22.50
13".....	\$16.25	19".....	\$23.75
15".....	\$18.75	20".....	\$25.00
16".....	\$20.00	21".....	\$26.25
17".....	\$21.25	25".....	\$31.25



GOOP SCOOPS

This incredible ink spatula is exactly what you've been looking for. Perfect for removing ink from containers and screens. Made from molded plastic, the Goop Scoop is a cinch to clean. Designed perfectly to reach any nook and cranny, and will not break under pressure.

\$2.63/ea.



PLASTISOL INKS



Plastisol and Waterbased Inks

700 Series Standard Direct Print Inks

The 700 Series includes a versatile selection of high-pigment (HP) colors for dark fabrics, standard colors for light fabrics and a soft-hand additive that can be mixed with the inks to soften the feel of a print. The economically priced 700 series produces excellent results in almost any printing situation but is at its best on automated equipment.

Cost: Gallon/quart

723 Lemon Yellow \$53.00 / \$23.85	793 Scarlet HP \$68.00 / \$30.60	756 Maroon \$120.00 / \$54.00	773 Kelly Green \$50.00 / \$22.50	724 ProBrite Yellow \$52.00 / \$23.40
791 Lemon Yellow HP \$75.00 / \$33.75	737 Dark Orange \$67.00 / \$30.15	788 Brown \$60.00 / \$24.75	775 Dallas Green \$52.00 / \$23.40	743 ProBrite Magenta \$52.00 / \$23.40
727 Golden Yellow \$58.00 / \$26.10	746 Scarlet \$50.00 / \$22.50	762 Light Blue \$49.00 / \$22.05	706 Purple \$53.00 / \$23.85	764 ProBrite Cyan \$52.00 / \$23.40
797 Golden Yellow HP \$81.00 / \$36.45	745 Dallas Red \$56.00 / \$25.20	766 Royal \$49.00 / \$22.05	717 Jet Black \$46.00 / \$20.70	
730 Burnt Orange HP \$70.00 / \$31.50	755 Maroon \$84.00 / \$37.80	768 Navy \$55.00 / \$24.75		

7600 Series Standard Direct Print Inks

The 7600 Series inks are ready to use, high performance inks well suited for high definition and resolution printing. Excellent for half-tone printing or designs with high detail. The ink is creamy and short bodied with low tack and for ease of printing, a greatly improved shear.

7623 Lemon Yellow \$59.00 / \$25.65	7606 National Red \$63.00 / \$26.55	7624 Light Royal \$64.00 / \$27.45	7673 Kelly Green \$56.00 / \$24.00
7697 HP LB Gold \$81.00 / \$33.75	7646 Scarlet \$58.00 / \$24.75	7666 Royal Blue \$58.00 / \$24.75	7630 Dark Grey \$57.00 / \$24.30
7607 LB Golden Yellow \$97.00 / \$36.70	7628 Super Drake Red \$70.00 / \$29.70	7668 Navy \$58.00 / \$24.75	7617 Low Build Black \$50.00 / \$21.15
7620 Clockwork Orange \$80.00 / \$35.10	7616 Graphics Purple \$66.00 / \$26.55	7608 Bear's Navy \$63.00 / \$27.00	7637 Pink \$65.00 / \$29.25
7626 Bright Orange \$77.00 / \$32.85	7618 Island Blue \$63.00 / \$27.00	7610 Dark Navy \$73.00 / \$30.60	7684 Texas Orange \$60.00 / \$27.00

7500 Ultramix System Inks

The 7500 Series inks are used as part of the 7500 UltraMix system. Features include: High Performance, Low Bleed (LB) plastisol formulated for Ultra highspeed wet-on-wet automatic printing. • Very creamy and short bodied ink with low tack, and for ease of printing, a greatly improved shear. • Well suited for fine detail and halftone printing using finer mesh counts. • Faster production speeds with less pressure, and extremely resistant to ink build-up.

7503 Yellow \$74.00 / \$33.30	7513 Blue A \$56.00 / \$26.24	7523 FL Blue \$74.00 / \$34.82	7533 FL Pink \$75.00 / \$33.70
7505 Scarlet \$74.00 / \$33.30	7515 Blue B \$60.00 / \$28.14	7525 FL Green \$69.00 / \$32.44	7535 FL Red \$75.00 / \$33.75
7507 Red \$76.00 / \$34.20	7517 Green \$57.00 / \$26.72	7527 FL Yellow \$78.00 / \$36.73	7536 Black \$51.00 / \$22.90
7509 Violet \$81.00 / \$36.45	7519 FL Magenta \$75.00 / \$34.35	7529 FL Lemon \$73.00 / \$34.35	
7511 Marine Blue \$65.00 / \$30.53	7521 FL Violet \$73.00 / \$33.39	7531 FL Orange \$77.00 / \$34.65	

Call 1-800-367-8834 or order online at www.melray.com









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PLASTISOL INKS



Specialty Plastisols, Glitters & Metallic Colors

Cost: Gallon/quart

	155 Crystalina Shimmer \$95.00 / \$42.75		151 Gold Glitter \$90.00 / \$40.50
	96 Metallic Silver \$69.00 / \$31.05		157 Gold Shimmer \$88.00 / \$39.60
	156 Silver Shimmer \$84.00 / \$37.80		92 Metallic Gold \$81.00 / \$31.05
	150 Silver Glitter \$86.00 / \$38.70		507 Optilux Reflective \$205.00/gal
	108 Glow In-The-Dark \$200.00 / \$90.00		



Plastisol Ink Additives

220 Puff Additive

Use International Coatings' 220 Puff Additive to add texture and interest to a design. The ink will puff up (or raise) when it is cured. Experiment with different mesh sizes or higher temperatures to create unique looks.

\$163.00 / \$73.35

500 Quick-Trans Additive

The 500 Quick-Trans Additive will convert any of International Coatings' Multipurpose or 700 Series plastisol inks to hot split or hot peel transfer inks.

\$77.00 / \$34.65

720 Softhand Clear Base

Add the 720 Softhand Clear Base to general purpose plastisol inks for improved hand, reduced cost and printability. 720 Softhand Clear Base is very clear and is also recommended for extending any process colors, especially our Pro-Brite Process Colors.

\$48.00 / \$21.60

1110 Curable Reducer

International Coatings' 1110 Curable Reducer will lower the viscosity of plastisol inks without affecting the fusing characteristics. 1110 Curable Reducer can also help in reducing ink build-up on the back of successive screens when printing wet on wet.

\$45.00 / \$20.25

3804 Low Cure Additive

3804 Low Cure Additive effectively lowers curing temperatures of most plastisol inks to *less than* 300° F (149° C). Use the 3804 Low Cure Additive when printing heat-sensitive materials such as 100% polyester or non-woven polypropylene bags. Ideal for printing athletic and synthetic fabrics that are prone to dye migration.

\$62.00 / \$31.00

3805 Super Stretch Clear

The 3805 Super Stretch Clear is a very versatile product. It is specifically formulated to provide exceptional stretch when added to plastisol inks. Ideal for printing on stretchable fabrics and those containing Lycra or Spandex. In addition, it can also be used as a foil adhesive or a clear carrier for PVC (caviar beads) or glass beads. When added to regular plastisol, it will add a glossy finish to the print.

\$56.00 / \$26.24

PLASTISOL INKS



Plastisol and Waterbased Inks

White Inks

7038 Blaze White

7038 Cotton White textile screen printing ink was developed to provide a cost-effective option for printing on 100% cotton fabrics without skimping on quality or performance. The new 7038 Cotton White has a very creamy viscosity and resists ghosting and fabric discolorations.

Quart: \$26.46
Gallon: \$57.00
5 Gallon: \$255.00

7014 Legacy White

7014 Legacy White is press ready and is very opaque with the subsequent print producing a matte finish, has good bleed blocking characteristics, can be used on 100% cotton and 50/50 poly/cotton blends, is very creamy, short-bodied and can easily be printed through a variety of mesh counts resulting in a soft feel. It also flashes very fast and offers excellent wash-fastness.

Quart: \$30.60
Gallon: \$68.00
5 Gallon: \$310.00

711 Classic White

711LF Classic White is a low-bleed, low fusing, fast flashing, low tack, high pigment white plastisol screen printing ink good for 100% cotton, cotton/polyester blends and polyester. This white has a very creamy viscosity and is very easy to print. This results in less pressure needed to print the ink through the screen. 711 is a truly "white" white, without any objectionable odor and it contains no bleaching agents and is superior in performance to other low bleed inks.

Quart: \$36.00
Gallon: \$80.00
5 Gallon: \$370.00

741 Ultra Low Bleed White

741LF Ultra Low Bleed White Ink is a plastisol ink specifically formulated to help block dye migration problems on various problem polyester content fabrics. Recommended for 100% polyester.

Quart: \$39.60
Gallon: \$88.00
5 Gallon: \$410.00

7113 Performance Pro White

7113 Performance Pro White ink allows printers to print on a variety of today's popular performance fabrics, including 100% Polyester, Poly-blends, moisture management, and stretch fabrics. This ink was specifically designed in response to customer demand for an ultra low bleed, non-phthalate, low cure ink that could be printed on performance fabrics and other sports-related garments. Cures at 285 to 300 degrees.

Quart: \$42.30
Gallon: \$94.00
5 Gallon: \$440.00

7031 Ultra White

Ultra White 7031LF is a high performance, high pigment (HP), low bleed (LB) white plastisol formulated for ultra high speed printing on 100% cotton. Features a very creamy, short bodied, low tack with greatly improved shear for ease of printing. High opacity ink that is optically very bright and well suited for high definition and resolution, fine detail and halftone printing. It will deliver faster production speeds with less pressure, and can be printed through finer mesh counts.

Quart: \$33.81
Gallon: \$75.00
5 Gallon: \$345.00



PRESS WASH

SaatiChem PW4

Press wash for plastisol inks

- When wiped with 100% cotton rag, masking tape will stick immediately
- Remove spray tack adhesive
- Will not lock up plastisol resistant emulsions
- Pleasant orange scent

Quart \$16.64
Gallon \$57.88
5 Gallon \$231.50



Franmar Color Change

For changing colors or opening clogged mesh areas during a run, Franmar formulated this revolutionary product that cleans efficiently without the negative safety and environmental impacts of aerosol chemicals.

Quart \$21.95
Gallon \$76.95
5 Gallon \$360.95



INK DEGRADENTS

SaatiChem IR4

Ink Remover 4 is drain safe and bio-degradable. The product has a light orange odor, and is slightly viscous to help it cling to the screen. Recommended for plastisol and nylon inks.

Quart: \$11.05 / Gallon: \$34.40 / 5 Gallon: \$154.35

SaatiChem IR14

Ink Remover 14 is drain safe and bio-degradable. The product has virtually no odor and works well with pure SBQ photopolymer emulsions such as Textile PV. Recommended for plastisol, nylon and waterbased inks.

Quart: \$12.35 / Gallon: \$42.30 / 5 Gallon: \$168.55

SaatiChem IR18

Ink Remover 18 is drain safe and bio-degradable. This product has a pleasant vanilla scent and is designed for newer phthalate free inks. Can be reapplied post stencil removal as a stain remover. Recommended for plastisol, solvent, UV, waterbased inks.

Quart: \$15.34 / Gallon: \$53.35 / 5 Gallon: \$213.42

Franmar Bean-E-Doo

This product offers screen cleaners everything they need in a textile ink-cleaner; cleaning power, no harsh odors, and effectiveness. This product is also both drain and septic safe. Made from 100% American grown soybeans.

Quart: \$14.95 / Gallon: \$34.95 / 5 Gallon: \$152.95

Franmar Greenway

An economical and powerful cleaner, originally designed for recirculation tanks, Greenway is unmatched in cost effectiveness as it can be diluted up to 50% with water. This product is also both drain and septic safe. Made from 100% American grown soybeans.

Quart: \$18.95 / Gallon: \$67.95 / 5 Gallon: \$324.95

OTHER CHEMICALS

Franmar Ickee Stickee Unstuck

Safe and effective adhesive remover for overspray on your machine and removing fleece and lint from pallets.

Quart: \$20.95 / Gallon: \$65.95 / 5 Gallon: \$290.95

Franmar Scorch E Doo

Scorch-e-doo is formulated to easily and quickly remove scorch marks. It's the best performing and environmentally safe choice in today's market. Spray it on and send it back through at a reduced heat and the scorch mark disappears.

Quart: \$10.95

Franmar D-Grease

Super-fast drying surface cleaner that is ideal for removing any residue of cleaning solvents left on your screen. Also removes any oils on the mesh to aid in eliminating pin-holes.

Quart: \$7.95 / Gallon: \$16.95 / 5 Gallon: \$73.95



Most products are available in quarts, gallons and 5 gallon quantities.

EMULSION REMOVER

SaatiChem Remove ER1

-SMP Powder concentrate
-Dissolve Remove ER1 in water. Add 1 part Remove ER1 to one hundred parts water for normal use and 1 part Remove ER1 to fifty parts water to reclaim more stubborn stencils.

2 lb. Container: \$119.00

SaatiChem Remove ER2

-Highly Concentrated Stencil Remover
-By volume, dissolve one part SaatiChem Remove 2 in 35 parts water (1 to 25 by weight).

Quart: \$113.75 / Gallon: \$473.33

SaatiChem Remove ER6

-Our most versatile One-step ink/emulsion combo remover for manual and automatic cleaning
·Effectively cleans all types of textile inks and emulsions
·Easy to use one step ink and emulsion remover with low odor
·Suitable for manual and automatic cleaning

Quart: \$11.13 / Gallon: \$40.07 / 5 Gallon: \$183.65

Franmar Strip-E-Doo

-Our most versatile One-step ink/emulsion combo remover for manual and automatic cleaning
·Effectively cleans all types of textile inks and emulsions
·Easy to use one step ink and emulsion remover with low odor
·Suitable for manual and automatic cleaning

Quart: \$14.95 / Gallon: \$39.95 / 5 Gallon: \$181.95

DEHAZER/GHOST REMOVER

SaatiChem HR3

Super effective white paste haze remover almost any ink type. Paste helps keep chemical in the image area instead of easily rinsing down.

Quart: \$26.80 / Gallon: \$61.95 / 5 Gallon: \$258.85

SaatiChem HR6

HR6 is non-caustic and has a pleasant cherry scent. Product is a gel to keep product in image area and away from meshed frame edges preventing damage to mesh adhesion.

Quart: \$16.70 / Gallon: \$52.87 / 5 Gallon: \$211.47

2505 Haze Reducer Gold

2505 Haze Reducer Gold is an aggressive formulation used to remove haze and ghost images from reclaimed screens prior to degreasing. Prevent mesh damage by rinsing within 10 minutes of application. Use with gloves and eye protection.

Gallon: \$41.99

Franmar D-Haze

A non-caustic, non-toxic product that will not damage the mesh even after years of use. Made from 100% American grown soybeans.

Quart: \$18.95 / Gallon: \$59.95 / 5 Gallon: \$275.95



HAND CLEANERS

SaatiChem HC8

Pink water-based lotion with a pleasant cherry scent and powerful solvency to remove all inks. Contains abrasive to accelerate the removal of difficult soils. Triple blend of emollient, moisturizer and conditioner to protect the skin and prevent chapping or drying through repeated use. Comes with a hand pump for easy dispensing.

Gallon: \$38.96

Crazy Clean Hand Wipes

A water-based hand and surface cleaner that cuts through tar, grease, wax, ink, paint, lubricants and adhesives. Aggressive, citrus scented towels are industrial strength, yet gentle enough for your hands, as they are fortified with an emollient and natural oils.

70 Ct Container: \$14.99

TEXTIL

SaatiChem Textile PV

Red pure photopolymer direct emulsion resistant to plastisol ink, abrasion and humidity. Excellent print definition on any mesh. 42% solids content and exposes eight times faster than a diazo or dual-cure emulsion.

Quart: \$28.35 / Gallon: \$85.02 / 5 Gallon: \$288.75

SaatiChem Textil PHU

Universally resistant, can be used with solvent based, UV, and water based inks, yet is easy to reclaim. Recommended for use with discharge inks as is, without using diazo or catalyst for stencil hardening. Has a 45% solids content and a two year shelf life!

Gallon: \$83.48

GRAFIC

SaatiChem Grafic HU42

Dual-cure direct emulsion for printing UV cured, plastisol and solvent based inks. Product has excellent print definition on any mesh and upon drying, stencils lack the tackiness typical of dual-cure emulsion so it won't stick to your exposure unit glass! Has a 42% solids content and 3 month shelf life post mixing.

Quart: \$23.89 / Gallon: \$71.68

SaatiChem Grafic PU

Blue pure photopolymer emulsion resistant to UV-cured, plastisol and solvent-based ink. Water resistant when post-exposed. High solids content (50%) and medium viscosity for excellent print definition on any mesh. Exposes 4 times faster than diazo or dual-cure emulsions with no mixing required.

Quart: \$28.37 / Gallon: \$94.68 / 5 Gallon: \$440.29

BLOCK-OUT AND HARDENER

SaatiChem Finish S1 Liquid Blockout

Economical red blockout/filler for use with solvent-based, UV-curable, and plastisol ink. Reclaims easily with water. Can be applied with a brush or carded on with a hard squeegee.

Quart: \$9.92

SaatiChem Fixer 9

Works as an emulsion hardener with water-resistant emulsions to make a more durable stencil to avoid breakdowns on long print runs. Caution: fumes from coated screen can harden other stencils during the drying phase, allow to dry away from other screens.

Gallon: \$45.50

Liquid Blockout Pen

Green blockout pen provides pin-point accuracy for filling in pinholes or correcting a stencil. For use with plastisol inks. Single use - non refillable.

1 Pen: \$9.00



21 Step Sensitivity Guide

Use this exposure guide to determine the proper exposure for any emulsion.

\$16.05



FILM & PAPER

INKJET

Sc4 Inkjet Film

SC4 is a Computer-to Film media for making stable polyester film positives to burn screens. Epson printers using dye based ink sets are recommended.

- 8.5" x 11" (100 Ct.) : \$44.34
- 8.5" x 14" (100 Ct.) : \$56.43
- 11" x 17" (100 Ct.) : \$88.68
- 13" x 19" (100 Ct.) : \$117.13
- 17" x 22" (100 Ct.) : \$177.36



Uc5 Inkjet Film

UC5 is Computer-to Film media for making stable polyester film positives to burn screens. Epson printers using dye based or pigment based inks are recommended.

- 8.5" x 11" (100 Ct.) : \$57.96
- 11" x 17" (100 Ct.) : \$115.92
- 13" x 19" (100 Ct.) : \$153.12
- 17" x 100' (roll) : \$124.02

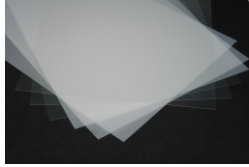


LASER

Laser Photo Film

LaserPhoto Film is Computer-to Film media for making stable polyester film positives to burn screens. A laser printer is needed to image this film.

- 8.5" x 11" (100 Ct.) : \$41.39
- 8.5" x 14" (100 Ct.) : \$52.67
- 11" x 17" (100 Ct.) : \$89.65
- 13" x 19" (100 Ct.) : \$118.42
- 17" x 22" (100 Ct.) : \$113.84



Laser Photo Paper

LaserPhoto Paper is Computer-to Film media for making vellum paper positives to burn screens. A laser printer is needed to image this translucent paper. Your screens will need longer exposure times since this media is not transparent.

- 8.5" x 11" (100 Ct.) : \$18.00 (250 Ct.) : \$35.00 (500 Ct.) : \$62.95
- 8.5" x 14" (100 Ct.) : \$20.00 (250 Ct.) : \$41.00 (500 Ct.) : \$73.95
- 11" x 17" (100 Ct.) : \$32.00 (250 Ct.) : \$64.00 (500 Ct.) : \$109.95
- 12" x 19" (100 Ct.) : \$40.00 (250 Ct.) : \$84.00 (500 Ct.) : \$128.00

INKJET TRANSFER PAPER

Inkjet Transfer Paper for Light Garments

Creates a soft texture transfer that can be easily applied to cotton and some cotton/poly blends. Peels hot.

- 8.5" x 11" (100 Ct.) : \$75.00
- 11" x 17" (100 Ct.) : \$150.00



PLASTISOL TRANSFER PAPER

12.5" x 12.5" Hot Split Transfer Paper

Creates a soft texture transfer that can be easily applied to cotton and some cotton/poly blends. Peels hot. For use with transfer powder or transfer print plastisol inks.

- 250 Count : \$27.50
- 500 Count : \$49.90



2" Masking Tape

Mel-Ray Masking Tape is great for blocking screen edges on short runs or for covering pinholes on the artwork side of screens. Its low tack, easy-release adhesive leaves a minimum amount of residue on the screen frame.

Roll: \$2.99 / Case: \$66.94



Pallet Protective Tape

Reduce pallet clean-up time by 75%. Pallet Protective tape protects your pallets from ink spills, leaks and spray adhesives, yet it removes easily at the end of a press run.

16 Inch Roll: \$52.00 / 18" Roll: \$60.59

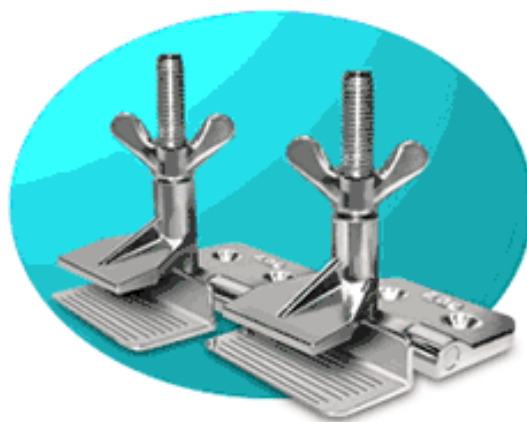


Test Squares

Test Squares or pellons, are inexpensive 14" x 14" squares of cloth used to test registration of multiple color jobs prior to printing shirts. Test squares may also be used by printers to provide customers with a printed sample for approval.

100 Ct: White: \$25.66 / Black: \$26.18

500 Ct: White: \$110.00 / Black: \$115.00



Cast Hinge Clamps

These clamps and a piece of plywood are all you need to build your first print table. Use with any size metal or wood frames that are 5/8" to 2" thick.

1 Pair: \$23.95



Scrub Brushes

Heavy duty scrub brushes for use with screen cleaning and reclaiming chemicals. Avoid cross contaminating chemicals by using a separate brush for each step of the reclaiming process. Buy a few or buy the case.

Single: \$2.50

Case of 24: \$50.25



Vinyl Gloves

These gloves help protect your hands from chemicals and other harmful products. Still use precaution when handling harmful products as these are not 100% guaranteed. Box of 100 by weight.

Box: \$10.50

MISCELLANEOUS

AEROSOLS

Pull Out 2 Ring Remover

PULL OUT 2 is powdered aerosol used to remove the ring or circle that sometimes remains after spot cleaner has been used.

Can: \$10.95 / Case: \$119.00



Camie 480 Screen Opener

480 Screen Opener reduces downtime at the press by instantly opening plugged screens. Compatible with all types of inks

Can: \$6.50 / Case: \$68.52



Camie 375 Flash Cure Adhesive

375 Flash Cure Adhesive is a clear mist spray used to secure garments to the press pallet prior to printing. It remains tacky after flashing, is repositionable and non-staining.

Can: \$7.50 / Case: \$81.24



ADHESIVE

Saati Ultrafix PT

Ultra Fix is a water-based pressure sensitive pallet adhesive. It is non-staining and non-flammable.

Gal: \$55.65



SPOT CLEANING

Spot Cleaning Gun

Durable and economic spot cleaning gun for removing cured plastisol from garments. This item should only be used with spot remover fluids, never use water or flammable solvents.

\$129.00



Spot Cleaning Fluid

Premium blend spot cleaning solution that removes cured plastisol ink from garments. Also removes grease, soil & oil stains from any type of fabric. No VOC's, non-flammable, non-ozone depletor and fast drying.

Gal: \$21.99



PRICE MATCH GUARANTEE

Mel-Ray industries will price match any Florida based competitor's price for any Saati, Franmar, Matsui or International Coatings screen printing product. We will even try to price match items of a different brand that we deem to be the equivalent. Excludes closeout or discount items, eBay items, web based store pricing, trade show specials and direct from manufacturer pricing. If for any reason we are unable to match your price, you may be eligible for a FREE scoop coater up to 18" in length. Discounted products are not eligible for flat rate shipping. Limit 1 offer per customer. For more information call our office toll free at 800-367-8834.

NEED EQUIPMENT?

Mel-Ray supplies SCREEN PRINTING EQUIPMENT including Manual and Automatic Printing Presses, Flash Cure Units, Electrical and Gas Dryers, Exposure Units (L.E.D., Metal Halide and Fluorescent), Wash-Out Booths, Dip Tanks and Heat Transfer Presses.

Mel-Ray Industries is an authorized distributor of screen printing equipment offered by:



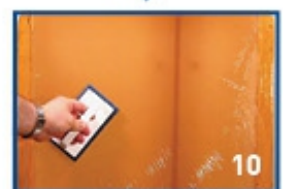
A.W.T. World Trade Inc.

CALL TODAY FOR A QUOTE!

Call 1-800-367-8834 or order online at www.melray.com

Pricing is subject to change without further notice.

SAATI CHEMICALS TECH TIP: SCREEN RECLAIM STEP-BY-STEP



PRINTING AND INK
REMOVAL PRIOR
TO RECLAIMING

18

RETOUCHING
AND SCREEN
PREPARATION
PRIOR TO
PRINTING

17

EXPOSE SCREEN
AND DEVELOP
IMAGE

16

DRY SCREEN &
COAT EMULSION,
OR APPLY
CAPILLARY FILM,
THEN DRY

15

14

13

12

11

10

1. Apply Saati Chemicals Ink Remover to both sides of screen
2. Brush Saati Chemicals Ink Remover into ink on squeegee side of screen
3. Brush Saati Chemicals Ink Remover into ink on substrate side of screen
4. Water rinse ink residue from both sides of screen
5. If using a water resistant stencil, screen may be catalogued at this point
6. Apply Saati Chemicals Stencil Remover to both sides of screen
7. Allow Saati Chemicals Stencil Remover to dwell for one minute
8. Brushing Stencil Remover will help to remove difficult stencils
9. Rinse screen thoroughly using a high-pressure washer
10. If needed, apply Saati Chemicals Haze Remover, let dwell 3-5 minutes
11. High-pressure rinse from bottom to top
12. Apply Saati Chemicals Direct Prep to one side of screen, brush both sides
13. Rinse screen
14. Flood rinse screen with garden hose to remove all residue

OUR POLICIES

Shipping Policy

All items are shipped using standard UPS ground rates unless you qualify for flat rate \$10 shipping. To see if you qualify, please call 800-367-8834 and speak with a sales associate. If the shipping cost for your order seems very high it may be because the total size or weight of your items is large. Shipping cost may be lower by placing two or more smaller orders. We will normally pack large orders in several manageable boxes to avoid high shipping fees.

Exchanges and Returns

If for any reason you are unsatisfied with your purchase please call 800-367-8834. Returns and exchanges are handled on a case by case basis

Price Match Guarantee

Mel-Ray industries will price match any competitor's price on any Saati, Franmar, Matsui or International Coatings product. Excludes closeout or discount items, eBay items and direct from manufacturer pricing. If for any reason we are unable to meet our competitor's price we will offer a FREE scoop coater (max length 18").



- | | | |
|--|--|--|
| <input checked="" type="checkbox"/> Inks | <input checked="" type="checkbox"/> Films | <input checked="" type="checkbox"/> Restretches |
| <input checked="" type="checkbox"/> Emulsion | <input checked="" type="checkbox"/> Equipment | <input checked="" type="checkbox"/> Squeegees |
| <input checked="" type="checkbox"/> Chemicals | <input checked="" type="checkbox"/> Screens | <input checked="" type="checkbox"/> Scoop Coaters |

Mel-Ray has 3 ways to order:

- Online at www.melray.com
- Toll Free 800-367-8834
- Fax 800-201-3884



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