INKS & MEDIUMS

SPEEDBALL® ACRYLIC SCREEN PRINTING INK

Professional quality acrylic screen printing inks available across a range of (28) brilliant colors, including (6) bold fluorescents, (2) glow-in-the-dark colors and (2) black inks. With unrivaled open time, Speedball® Acrylic Screen Printing Inks provide artists with the ultimate flexibility to create without worry. Colors print with richness and are ideal for use on paper, wood and cardboard. Non-flammable and contains no solvents.



COLORS	SHOWN	AREA	APPRO	XIMATE

		237 ML	946 ML	3.8 L	
		8 FL OZ	32 FL OZ	1 GAL	LIGHTFASTNESS
1	White	#004620	#004640	#004660	Excellent
2	Primrose Yellow	#004621	#004641	#004661	Good
3	Medium Yellow	#004623	#004643	#004663	Good
4	Orange	#004624	#004644	#004664	Fair
5	Fire Red	#004625	#004645	#004665	Good
6	Medium Red	#004626	#004646	#004666	Very Good
7	Dark Red	#004627	#004647	#004667	Good
8	Gold	#004628	#004648	#004668	Excellent
9	Silver	#004629	#004669	#004689	Excellent
10	Violet	#004630	#004650	#004670	Excellent
11	Ultramarine Blue	#004631	#004651	#004671	Good
12	Dark Blue	#004632	#004652	#004672	Excellent
13	Peacock Blue	#004633	#004653	#004673	Excellent
14	Emerald Green	#004634	#004654	#004674	Excellent
15	Brown	#004636	#004656	#004676	Excellent
16	Black	#004637	#004657	#004677	Excellent
17	Process Cyan	#046210	#046410	#046610	Excellent
18	Process Magenta	#046211	#046411	#046611	Fair
19	Process Yellow	#046212	#046412	#046612	Very Good
20	Fluorescent Lime Green	#046213	#046413		Poor
21	Fluorescent Hot Pink	#046214	#046414		Poor
22	Fluorescent Orange	#046215	#046415		Poor
23	Fluorescent Magenta	#046216	#046416		Poor
24	Fluorescent Yellow	#046217	#046417		Poor
25	Fluorescent Blue	#046218	#046418		Poor
26	Night Glo™ Green	#046222			
27	Night Glo™ Original	#046223			
28	Poster Black		#004920	#004940	Excellent



SPEEDBALL® ACRYLIC SCREEN PRINTING STARTER SET

Includes (4) 4oz (118ml) jars of Speedball's® Acrylic Screen Printing Inks. Includes: Black, Process Yellow, Process Cyan, Process Magenta.

#004503 4 FL OZ / 118 ML







INKS & MEDIUMS

SPEEDBALL® FABRIC SCREEN PRINTING INK

Available in (25) rich colors, including fluorescent,
Night Glo™ and process colors, Speedball's® Fabric Screen
Printing Ink offers artists more vibrant colors, greater coverage,
smoother workability, softer hand and easier cleanup than any
other screen printing ink on the market. Inks print well on a
range of fabrics, paper and cardboard. Washfast on textiles
if properly heat set. Can be painted on with a brush or screen
printed. Non-flammable. Contains no offensive smell or solvents.



COLORS SHOWN ARE APPROXIMATE

SPECIALTY INK SETS

Speedball® partnered with color experts to develop custom inks sets with exciting color combinations that will inspire and complement any project on your wish list.

Fluorescent & Night Glo Screen Printing Ink

Set: Includes (4)
4oz (118ml) jars
of Speedball's®
Fluorescent and
Night Glo™ Ink in
Fluorescent Hot
Pink, Fluorescent
Lime Green,
Fluorescent
Orange, Night Glo
Original.

#045027

Polished Pastels Set: Includes (4)

Set: Includes (4)
4oz. jars of Fabric
Screen Printing
Ink (Prim Peacock,
Luscious Lilac,
Blushing Bride,
Pretty in Pearl)

#045028

27

Energy Surge Set: Includes (4) 4oz. jars of Fabric Screen Printing Ink (Polar Pulse, Electric Emerald, Gravity Grey,

Magnetic Magenta)



#045029

SPEEDBALL® OPAQUE FABRIC SCREEN PRINTING INK (AP)

Perfect for adding stunning, iridescent effects into prints, Speedball® Opaque Fabric Screen Printing Inks come in (10) colors, and can be painted on with a brush or screen printed onto a range of textiles, paper and cardboard. These inks offer greater opacity without sacrificing any workability or softness of the fabric, and are ideal for use on dark fabrics. Speedball's® Opaque Fabric Screen Printing Inks are washfast on textiles if properly heat set and contain no offensive smell or solvents.

SPEEDBALL® OPAQUE FABRIC SCREEN PRINTING STARTER SET

Set includes (6) 4oz (118ml) jars of Opaque Fabric Screen Printing Ink in Silver, Raspberry, Blue Topaz, Citrine, Pearly White, Black Pearl.







SPEEDBALL® FABRIC SCREEN PRINTING STARTER SET #2

Set includes (4) 4oz (118ml) jars of Fabric Screen Printing Ink (Black, Red, Blue, Yellow). Available in two configurations to allow for maximum flexibility on shelf!.

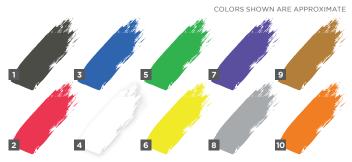
#045025 2x2 **#045026** 1x4

SPEEDBALL® FABRIC SCREEN PRINTING STARTER SET #1

Set includes (6) 4oz (118ml) jars of Fabric Screen Printing Ink in Black, Red, Blue, White, Green, Yellow.







	237 ML	946 ML	
	8 FL OZ	32 FL OZ	LIGHTFASTNESS
1 Black Pearl	#004800	#004820	Excellent
2 Raspberry	#004801	#004821	Good
3 Blue Topaz	#004802	#004822	Excellent
4 Pearly White	#004803	#004823	Excellent
5 Emerald	#004804	#004824	Excellent
6 Citrine	#004805	#004825	Good
7 Amethyst	#004806	#004826	Very Good
8 Silver	#004807	#004827	Excellent
9 Gold	#004808	#004828	Very Good
10 Sherbet	#004809	#004829	Good

SPEEDBALL® MEDIUMS + MODIFIERS



MEDIUMS

ACRYLIC EXTENDER BASE

Speedball® Acrylic Extender Base is formulated to create a more transparent color. Mix in with any of the Speedball Acrylic Inks in any proportion to achieve desired level of transparency.

#046219 8 FL OZ / 237 ML 32 FL OZ / 946 ML #046419 #046619 1 GAL /3.8 L



FABRIC & ACRYLIC TRANSPARENT BASE

For use with Speedball's® Acrylic, Fabric, and Opaque Fabric Screen Printing Inks, Speedball Fabric & Acrylic Transparent Base is formulated to create a more transparent color. Only 10-15% mixture is recommended for use with Speedball's Fabric and Opaque Fabric Screen Printing Inks.

#004552 8 FL OZ / 237 ML 32 FL OZ / 946 ML #004577 #004682 1 GAL / 3.8 L



FABRIC & ACRYLIC SCREEN RETARDER BASE

For use with Speedball's® Acrylic, Fabric, and Opaque Fabric Screen Printing Inks. Formulated to slow ink's drving time.

#004639 8 FL OZ / 237 ML



GLOSS OVERPRINT VARNISH

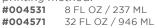
Acrylic-based varnish that preserves against scuffing, weathering and water when screened over prints. Non-yellowing.

#046420 32 FL OZ / 946 ML #046620 1 GAL / 3.8 L



DRAWING FLUID

Speedball's® Drawing Fluid can be brushed onto the screen to create prints using the positive screen printing method.





6

SCREEN FILLER

Designed to block out areas of the screen that are not intended to be printed.

#004530 8 FL OZ / 237 ML #004570 32 FL OZ / 946 ML



SPEED CLEAN™

A highly effective cleaner for removal of Speedball® Screen Filler from the screen.

#004533 16 FL OZ / 473 ML #004573 32 FL OZ / 946 ML #004574 1 GAL / 3.8 L

SPEEDBALL® PUFF MODIFIER

AP

AP

AP

AP

AP

AP

Formulated for use with any Speedball® Fabric or Opaque Fabric Ink, this modifier is a great way to make prints POP with puff power.

#004815 40Z / 118ML #004816 80Z / 237ML

PHOTO EMULSION



SPEEDBALL® DIAZO PHOTO EMULSION

The photo emulsion method of screen printing allows artists to create fine line drawings, computer generated images, hand and commercial lettering and photographic halftone positives without the need for a darkroom or costly equipment. Offers unlimited creative potential and excellent results. Photo Emulsion may be used with any water-soluble or solvent-based ink, but is only compatible with polyester screen fabrics. Must be mixed with #004578, Speedball® DIAZO Sensitizer. 3-year shelf life, unmixed. Removed easily from screen with DIAZO Photo Emulsion Remover.

#004579 26 FL OZ / 781 ML

SPEEDBALL® DIAZO **SENSITIZER**

To be used with #004579, DIAZO Photo Emulsion. 3-year shelf life, unmixed.

#004578 2 OZ / 8.85 G PASTE



10 **SPEEDBALL® DIAZO PHOTO EMULSION REMOVER**

Reclaims emulsion-coated screen for reuse. #004557

8 FL OZ / 237 ML

#004558 32 FL OZ / 946 ML



SOUFFGFFS



SPEEDBALL® NITRILE **BLADE SQUEEGEE**

Designed specifically for printing on fabric, Speedball's Nitrile Squeegees' edges are rounded in order to allow more ink to be pushed through the screen printing frame's fabric. This ensures for consistent coverage every time and superior results. Available in 5 sizes, Speedball's Nitrile Squeegees feature a durometer of 65.

#004490 #004491 8" #004492 10" #004493 12" #004494 14"



SPEEDBALL® URETHANE **BLADE SQUEEGEE**

Available in 8 sizes, the Speedball® Urethane Squeegee features a wood handle and a firm, durable, blade that is ideal for high-usage applications. The blade has square edges for printing on paper, cardboard and wood and is impervious to acids, turpentine and thinners. 70 Durometer.

#004480	6"	#004484	14"
	8"	#004485	
#004482	10"	#004486	18"
#004483	12"	#004487	20"



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RED BARON™ SQUEEGEE

Dual-edge, economy squeegee with comfortable fingertip grips. Ideal for beginner screen printers and classrooms. 9" plastic squeegee.

#004478 9" 10pk #004479 9"

SPEEDBALL® CRAFT SQUEEGEES

Available in graphic and textile printing variations, Speedball® Craft Squeegees are easy-to-use in the classroom and friendly to the budget. With a 65 durometer, medium hard blade, the beige Craft Squeegee is great for printing on fabric, while the burgundy Craft Squeegee is the perfect tool for printing on paper, cardboard or wood.

#004508 9" Burgundy **#004534** 9" Beige



16 SPEEDBALL® NEOPRENE SQUEEGEE

Square-edged blades are securely set within a wood handle with a comfortable grip. Ideal for printing short print runs of graphic images onto paper, cardboard or wood. Available in 5 sizes.

#004539 6" 65 Durometer #004535 8" 70 Durometer #004536 10" 70 Durometer #004537 12" 70 Durometer #004538 14" 70 Durometer

FRAMES



17 85 MONOFILAMENT PRINTING SCREENS

85 monofilament screen fabric is cord-locked in a smooth, hardwood frame. Fabric may be tightened or replaced. Weave is ideally suited for printing on textiles and classroom settings.

#004744 8" x 10" #004743 10" x 12" #004740 10" x 14" #004741 12" x 18" #004742 16" x 20"

110 MONOFILAMENT PRINTING SCREENS

Featuring smooth, hardwood frame that contains 110 monofilament screen fabric that is cord-locked and is easily tightened or replaced. Excellent durability and easy to reclaim after each use.

#004716 8" x 10" #004715 10" x 12" #004712 10" x 14" #004730 12" x 16" #004713 12" x 18" #004714 16" x 20" #004729 18" x 24"



B SPEEDBALL® SCREEN FRAMES (FRAME ONLY)

High quality wooden frames that are made with smoothly-sanded, accurately mitered and securely-fastened corners. Fabric sold separately.

#004721 8" x 10" #004720 10" x 12" #004717 10" x 14" #004718 12" x 18" #004719 16" x 20" #004728 18" x 24"



SPEEDBALL® SCREEN FRAME UNITS (FRAME AND FABRIC)

Designed to assist with print registering, Screen Frame Units include 110 Monofilament Printing Screen, base attachment, hinges and kick leg.

#004505 10" x 14" #004722 12" x 18" #004723 16" x 24"

MESH FABRIC

110 Monofilament Fabric Pack

#004753 6-pack; pre-cut mesh to fit up to 11"x14" screen frame



20

SPEEDBALL®SCREEN CORD

For use with any Speedball[®] Screen Frames and Printing Screens.

#004502 10 FT

(2) pre-cut mesh sheets and cord. #004754

SPEEDBALL® HINGE CLAMPS

Rust-resistant, zinc alloy. Features wide-wing thumbscrew for firm fastening to

frame and positive locking for perfect registration. #004513



22 SPEEDBALL® BASE UNIT

HINGE PACK Includes one base unit hinge with screws.

#004507



SPEED SCREENS™



23

SPEED SCREENS™

Coated in a proprietary emulsion, Speed Screens are ready- to-use mesh sheets that allow you to easily and quickly create permanent, photographic stencils right from your own printer.

#004767 3 Sheet Pack

INSTRUCTIONAL



24

SPEEDBALL® SCREEN PRINTING INSTRUCTIONAL BOOK

The ideal guide to help you get started in screen printing! This new booklet, translated in four languages, guides you through the three primary techniques of screen printing with step-by-step instructions brought to life by photos and illustrations. With an Advanced and Troubleshooting section, Speedball's® Screen Printing Instructions will become your go-to reference for your next screen printing project.

SPEEDBALL® KITS

SCREEN PRINTING KITS

Speedball® has developed a range of screen printing kits featuring all the essentials specific to your screen printing project. Whether you're new to screen printing and experimenting with our Beginner Paper Stencil Kit, or a printing pro ready to make your next epic design with our Advanced All-in-One Kit, Speedball's Screen Printing Kits contain just what you need. Select any of the listings below to learn more about each of these expertly-created kits, designed with you in mind.









1

BEGINNER PAPER STENCIL KIT

This kit provides the best introduction to screen printing by way of the Paper Stencil method of screen printing and includes (1) each of the following: 10"x14" Speedball® Wooden Screen Frame; Red Baron™ Squeegee; 4oz. jar of Speedball Fabric Screen Printing Ink (Black); Bienfang® Graphics 360™ Marker Paper Pad; Craft Stick; Utility Knife; Speedball Screen Printing Instruction Guide.

#045061

2 ESSENTIAL TOOLS KIT

Ideal for those who already have all the ink their project requires, the Speedball® Essential Tools Kit contains the products needed to create using either the Drawing Fluid/Screen Filler or the Photo Emulsion methods of screen printing. This kit features: (1) 10"x14" Speedball Wooden Screen Frame; (1) Red Baron™ Squeegee; (1) 4oz. bottle of Drawing Fluid; (1) 4oz. bottle of Screen Filler; (1) 3.3oz. bottle of Speedball Diazo Photo Emulsion; (1) bottle of Speedball Sensitizer; (1) 4oz. bottle of Speedball Photo Emulsion Remover; (1) 4oz. bottle of Speedball Speed Clean™; (1) Round Brush; (1) Speedball Screen Printing Instruction Guide.

#004524

3

ADVANCED ALL-IN-ONE KIT

Ready to take on the Photo Emulsion method for your next creation? Then this kit is perfect for you! Not only does the Speedball® All-in-One Kit include all of the tools and inks featured in complementary kits in the line, but it also contains the light source needed to make the process of exposing your screen a breeze! This kit includes: (1) 10"x14" Speedball Wooden Screen Frame and Base; (1) Speedball Craft Squeegee (Textile); (4) 4oz. jars of Speedball Fabric Screen Printing Ink (one each Black, Red, White, Blue); (1) 3.3oz. bottle of Speedball Diazo Photo Emulsion; (1) bottle of Speedball Sensitizer; (1) 4oz. bottle of Speedball Photo Emulsion Remover; (2) Speedball Transparencies; (1) 30W LED Exposure Lamp; (4) Craft Sticks; (1) sheet of black paper; (1) Speedball Screen Printing Instruction Guide.

#045059







4

INTRODUCTORY KIT

This kit contains the materials needed to utilize both the Drawing Fluid/ Screen Filler process and the Paper Stencil methods of screen printing. Best for designs that feature detailed hand-drawn images or those possessing a "painterly" quality, or the more straight-forward, quick paper stencil process. The Speedball® Introductory Kit Includes each of the following: (1) Speedball Wooden Screen Frame; (1) Red Baron™ Squeegee; (2) 4oz. jars of Speedball Fabric Screen Printing Ink (one each Black, Red); (1) 4oz. jor of Speedball Acrylic Screen Printing Ink (Black); (1) 4oz. bottle of Drawing Fluid; (1) 4oz. bottle of Screen Filler; (1) 4oz. bottle of Speedball Speed Clean™; (1) Bienfang® Graphics 360™ Marker Paper Pad; (1) Round Brush; (3) Craft Sticks; (1) Utility Knife; (1) Speedball Screen Printing Instruction Guide.

5

#004517



INTERMEDIATE KIT

For artists ready to tackle both the Drawing Fluid/Screen Filler and the Photo Emulsion methods of screen printing, this kit is an excellent find! The Speedball® Intermediate Kit includes: (1) 10"x14" Speedball Wooden Screen Frame; (1) Red Baron™ Squeegee; (2) 4oz. jars of Speedball Fabric Screen Printing Ink (one each Black, Red); (1) 4oz. bottle of Drawing Fluid; (1) 4oz. bottle of Screen Filler; (1) 3.3oz. bottle of Speedball Diazo Photo Emulsion; (1) bottle of Speedball Sensitizer; (1) 4oz. bottle of Speedball Photo Emulsion Remover; (1) 4oz. bottle of Speedball Speed Clean™; (1) Round Brush; (2) Craft Sticks; (1) Speedball Screen Printing Instruction Guide.

#004526

6

INTERMEDIATE DELUXE KIT

Finally, a kit that gives you all you need for 2 of the most popular ways to screen print! Provides all that's needed to print on either fabric or paper using the Drawing Fluid/ Screen Filler and the Photo Emulsion methods. This kit contains: (1) 10″x14″ Speedball® Wooden Screen Frame and Base; (1) 8″x10″ Speedball Wooden Screen Frame; (2) Speedball Craft Squeegee (one each Textile, Graphic); (2) 4oz. jars of Speedball Fabric Screen Printing Ink (one each Black, Red); (4) 4oz. jars of Speedball Acrylic Screen Printing Ink (one each Black, Process Cyan, Process Magenta, Process Yellow); (1) 4oz. bottle of Drawing Fluid; (1) 4oz. bottle of Screen Filler; (1) 3.3oz. bottle of Speedball Diazo Photo Emulsion; (1) bottle of Speedball Sensitizer; (1) 4oz. bottle of Speedball Photo Emulsion Remover; (1) 4oz. bottle of Speedball Speed Clean™; (2) Speedball Transparencies; (1) Round Brush; (6) Craft Sticks; (1) sheet of black paper; (1) Speedball Screen Printing Instruction Guide.

SPEEDBALL® KITS



7

BEGINNER SCREEN PRINTING CRAFT VINYL KIT

It's time to grab those vinyl cutters and get ready to PRINT! Speedball is thrilled to have partnered with vinyl crafter and DIY screen printing extraordinaire, Jennifer Sanderson of Pigskins & Pigtails, to develop the first all-in-one kit perfect for anyone wanting to use their vinyl stencils to create an endless range of personalized fashion, craft and home décor projects. Value-priced, Speedball's Beginner Screen Printing Craft Vinyl Kit includes the following: (1) Red Baron™ Squeegee, (1) 10x14 Wood Frame & Mesh, (1) 4oz Fabric Screen Printing Ink (Black), (3) Craft Vinyl Sheets, (3) Transfer Tape Sheets, (1) Sheet, Parchment Paper, (1) Craft Stick, (1) Set of step-by-step instructions.

#045085



8

UV LED LAMP

Lightweight, portable and easy to use with broad coverage. Has an on/off switch and 180-degree swivel bracket that can be mounted to a surface for hands-free use. Producing 395-400nm UV-A light. Input Voltage: a85-265V

#045490



9

SPEED SCREENS™ KIT

Set includes 30W LED Lamp, 250 Watt Bulb, Red Baron Squeegee, 4oz Fabric Screen Printing Ink (Black), (1) sheet of Black Paper, (3) Speed Screen sheets, Craft Stick, Instruction Guide, 8"x 10" Wood Screen and Cord.

#004769

10

SPEEDBALL® TRANSPARENCY PACK

An essential screen printing tool for the photo emulsion process, Speedball's transparency sheets help you create the bold, opaque images you need for your screen printing stencils. Made specifically for inkjet printers, these clear, acid-free sheets measure 8.5"x11" and come in a convenient 6 pack.

#004500



DRAWING FLUID & SCREEN FILLER KIT

Contains (1) each of the following: 8oz (237ml) Drawing Fluid and Screen Filler; detailed screen printing instructions.

#045031



DIAZO PHOTO EMULSION KIT

Contains (1) each of the following: 6.6oz (195ml) DIAZO Photo Emulsion; 8oz (237ml) DIAZO Photo Emulsion Remover; 2.12g of DIAZO Sensitizer Paste; detailed photo emulsion instructions.



PROFESSIONAL TOOLS & ACCESSORIES

1

PROFESSIONAL ROLLS OF MONOFILAMENT MESH

A standard precision woven fabric that is excellent for a variety of substrates. Tailored specifications with no surface treatment, this monofilament mesh is designed for the traditional and competitive screen printing applications.



#004763	5 YD x 52"	155 White
#004764	5 YD x 52"	230 Yellow
#004765	5 YD x 52"	305 Yellow

85 Monofilament Fabric

Ideal for printing on textiles or classroom settings.

#004760 5 YDS x 42"

110 Monofilament Fabric

Professional grade polyester fabric designed for graphic and textile printing. Ideal for precise designs and registrations, and offers utmost durability and ease in cleanup.

#004761 5 YDS x 52" #004762 5 YDS x 42"

2

SPEEDBALL® SCOOP COATERS

Extruded from T6 aluminum these scoop coaters feature dual sided edges (sharp edge for fine mesh counts & rounded edge for lower mesh counts), glued injection molded end caps and a full snap-on dust shield to prevent any particles mixing in with

your emulsion. Solid holding depth to accommodate lengthy coating sessions and sits flat on your surface in between coatings.

#004900 11" #004901 16" #004902 18" #004903 20"



3

SPEEDBALL® ALUMINUM FRAMES

Pure quality of craftsmanship - Each piece of our aluminum frames are hand cut, welded for a water tight seal and ground smooth for flatness and flawless edges. Extruded from the highest grade aluminum coupled with a high precision woven mesh that is pneumatically stretched to industry standard tensions, makes for a strong, reliable, & highly durable frame. Made in the USA.

	OD: Outer Dimensions		
#004770	20" x 24"	110W	
#004771	20" x 24"	155W	
#004772	20" x 24"	230Y	
#004773	20" x 24"	305Y	
#004774	23" x 31"	155W	
#004775	23" x 31"	230Y	
#004776	25" x 36"	155W	



SPEEDBALL® SQUEEGEE RACK

Made from zinc-plated, laser-cut steel, Speedball's® Squeegee Rack is a must-have for any printmaker's studio. Includes all the hardware needed to add this perfect storage solution to your workspace.

#004489



SPEEDBALL® BLOCK OUT TAPE

This tape is a self-wound polyethylene film tape coated with an aggressive adhesive. Its water based adhesive resists inks & solvents and withstands multiple pressure washed and solvent baths. It is easy to apply and removes cleanly from frames and mesh with no adhesive residue.

#004910 2" X 36 YARDS

