

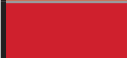






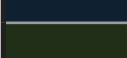
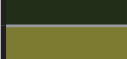








## SolarFast | Color Chart

Color	Item#	Color Name	Hex Code #
	100	<b>Golden Yellow</b>	#f99f22
	101	<b>Orange</b>	#f05327
	102	<b>Burnt Orange</b>	#cc2531
	103	<b>Scarlet</b>	#bd252a
	104	<b>Red</b>	#b92539
	105	<b>Violet</b>	#822054
	106	<b>Purple</b>	#4c346a
	107	<b>Blue</b>	#273c73
	108	<b>Teal</b>	#172736
	109	<b>Green</b>	#28341f
	110	<b>Avacado</b>	#7d7b35
	111	<b>Sepia</b>	#934d27
	112	<b>Brown</b>	#703b31
	113	<b>Black</b>	#383a38

NOTE: All colors are subject to change depending on the type and color of the surface to which they are applied.

JACQUARD <b>DYE ROAD MAP</b>		Acid Dye	Basic Dye	Procion MX	iDye Natural	iDye Poly	SolarFast	Indigo	Green Label Silk Colors	Red Label Silk Colors	Super Fast Acid Dye for Wool	Cochineal	Concentrated Vinyl Sulphon	Dye-Na-Flow Fabric Paint	Piñata Alcohol Ink	
<b>Temperature / Heat</b>		180°F / 80°C	Room temperature to 160°F / 70°C	Room temperature to 32°F / 0°C	180°F / 80°C	212°F / 100°C	Room temperature, above 40°F / 4.44°C	Room temperature or higher	Sets with steam at 212°F / 100°C or fixative	Sets with steam at 212°F / 100°C	180°F / 80°C	180°F / 80°C	Sets with steam at 212°F / 100°C	Room temperature. Fix by ironing.	Room temperature	
 SCAN FOR MORE DYE INFO	<b>Product Notes</b>	Exceptionally vibrant color for protein fibers	Brighter colors than any other dye class	Superior permanence	Best for over-dyeing	The only option for polyester	Fixed by exposure to sunlight (UV)	Natural vat dye ("blue jean dye")	Ready-to-use formulation for silk painting	Concentrated versatile liquid color	Specially formulated for difficult protein fibers	Natural acid dye. Mordant required for cellulosic fibers	Maximally concentrated versatile liquid dye	Fluid fabric paint that simulates a dye	All-surface alcohol ink	
	<b>Soluble In Alcohol</b>	—	Yes	—	—	—	—	—	<1% as a wetting agent	<1% as a wetting agent	—	—	<1% as a wetting agent	—	Yes	
<b>Soluble In Acetone</b>		—	Yes	—	—	Yes	—	—	—	—	—	—	—	—	Yes	
<b>MATERIALS</b> cellulose fibers	<b>Cotton</b>	—	—	Excellent	Excellent	—	Excellent	Excellent	—	Excellent	—	Good	Excellent	Excellent	Good	
	<b>Linen</b>	—	—	Excellent	Excellent	—	Excellent	Excellent	—	Excellent	—	Good	Excellent	Excellent	Good	
	<b>Rayon</b>	—	—	Excellent	Excellent	—	Excellent	Excellent	—	Excellent	—	Good	Excellent	Excellent	Good	
	<b>Viscose</b>	—	—	Excellent	Excellent	—	Excellent	Excellent	—	Excellent	—	Good	Excellent	Excellent	Good	
	<b>Bamboo</b>	—	—	Excellent	Excellent	—	Excellent	Excellent	—	Excellent	—	Good	Excellent	Excellent	Good	
	<b>Hemp</b>	—	—	Excellent	Excellent	—	Excellent	Excellent	—	Excellent	—	Good	Excellent	Excellent	Good	
	<b>Paper</b>	—	Excellent	Good	—	—	Excellent	Excellent	Good	Excellent	—	Good	Excellent	Excellent	Excellent	
	<b>Wood / Reeds</b>	—	Excellent	Good	Good	—	Excellent	Excellent	—	Good	—	—	—	Excellent	Excellent	
	<b>Silk</b>	Excellent	Excellent	Good (use acid, not Soda Ash)	Excellent	Good	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
	<b>Wool</b>	Excellent	Excellent	—	Fair	—	Good	Excellent	—	—	—	Excellent	Excellent	—	Excellent	Good
<b>MATERIALS</b> protein fibers	<b>Alpaca</b>	Excellent	Excellent	—	Fair	—	Good	Excellent	—	—	—	Excellent	Excellent	—	Excellent	Good
	<b>Feathers</b>	Excellent	Excellent	—	—	—	Excellent	—	—	—	—	Excellent	Excellent	—	Excellent	Good
	<b>Leather</b>	Excellent	Excellent	—	Good	—	Excellent	Good	—	—	—	Excellent	Excellent	—	Excellent	Excellent
	<b>Hide</b>	Excellent	Excellent	—	Good	—	Excellent	Good	—	—	—	Excellent	Excellent	—	Excellent	Excellent
	<b>Animal Fur</b>	Excellent	Excellent	—	—	—	Excellent	Good	—	—	—	Excellent	Excellent	—	Good	Good
	<b>Easter Eggs</b>	Excellent	Crystal Violet only	—	—	—	—	—	—	—	—	Excellent	Excellent	—	Good	Excellent
	<b>Nylon</b>	Excellent	Excellent	—	Good	Excellent	Good	Good	—	—	—	Excellent	Good	—	Excellent	Good
	<b>Acrylic</b>	—	Excellent	—	—	Fair	—	—	—	—	—	—	—	—	Good	Good
	<b>Polyester</b>	—	—	—	—	Excellent	—	—	—	—	—	—	—	—	Good	Good
	<b>Spandex</b>	Excellent	Excellent	—	Good	Excellent	Good	—	—	—	—	Excellent	—	—	Excellent	Good
<b>MATERIALS</b> synthetic fibers	<b>Frisbees</b>	—	—	—	—	Excellent	—	—	—	—	—	—	—	—	Good	
	<b>Wigs / Faux Fur (Acrylic)</b>	—	Excellent	—	—	Fair	—	—	—	—	—	—	—	—	Good	
	<b>Wigs (Polyester)</b>	—	—	—	—	Excellent	—	—	—	—	—	—	—	—	Good	
	<b>Wigs (Nylon)</b>	Excellent	Excellent	—	Good	Excellent	—	—	—	—	—	Excellent	Good	—	Good	
	<b>Polycarbonate Plastic</b>	—	—	—	—	Excellent	—	—	—	—	—	—	—	—	Excellent	
	<b>Nylon Plastic (3D Printed Parts, etc.)</b>	Excellent	—	—	Good	Excellent	—	—	—	—	—	Excellent	—	—	Excellent	
	<b>Worbla -Transparent</b>	—	—	—	—	Excellent	—	—	—	—	—	—	—	—	Excellent	
	<b>Epoxy Resin</b>	—	Excellent	—	—	Excellent	—	—	—	—	—	—	—	—	Excellent	
<b>AUXILIARIES</b>	<b>Salt</b>	Optional	N/A	Optional; increases depth of shade	Optional; increases depth of shade	—	—	—	Optional for special effects	Optional for special effects	Optional	Optional	Optional for special effects	Optional for special effects	—	
	<b>Urea</b>	Improves solubility necessary for hand painting	Improves solubility in water	Improves color yield in tie dyeing, printing and batching applications	—	—	Improves prints made without film / glass	—	Improves color when steaming	Improves color when steaming	Improves solubility	Improves solubility	Improves color when steaming	—	—	
	<b>Soda Ash</b>	N/A	N/A	Vital	—	May lighten dye slightly when heated	—	Vital	—	Optional for cotton (baking soda preferred)	—	—	Optional for cotton (baking soda preferred)	—	—	
	<b>Acid (Citric Acid or Vinegar)</b>	Vital	Vital in water	Only used when dyeing silk	Vital when dyeing silk	—	—	Used to neutralize silk and wool in rinse	Pre-acidified	For silk	Vital	Vital for silk and wool	For silk	—	—	
	<b>Color Remover</b>	Compatible	Not Compatible	Compatible	Compatible	Not Compatible	Not Compatible	Used as reducer in Indigo vat	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Not Compatible	Not Compatible
	<b>deColourant</b>	Compatible	Not Compatible	Compatible	Compatible	Not Compatible	Not Compatible	Not Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Not Compatible	Not Compatible
	<b>Color Magnet</b>	Compatible	Not Compatible	Compatible	Compatible	Not Compatible	Not Compatible	Not Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Not Compatible	Not Compatible
	<b>iDye Fixative</b>	Compatible	Not Compatible	Compatible	Excellent	Not Compatible	Not Compatible	Not Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Not Compatible	Not Compatible
	<b>Permanent Dyeset Concentrate</b>	Compatible	Not Compatible	Compatible	Compatible	Not Compatible	Not Compatible	Not Compatible	Compatible for fixing at room temperature	Improves washfastness	Improves washfastness	Compatible	Compatible	Compatible	Not Compatible	Not Compatible
	<b>Reactive Dye Fixative</b>	Compatible	Not Compatible	Compatible	Compatible	Not Compatible	Not Compatible	Not Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Not Compatible	Not Compatible
	<b>Synthrapol (Detergent)</b>	Excellent	Good	Excellent	Excellent	Good	Good	Good	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	—	Not Compatible
	<b>SolarFast Wash</b>	Excellent	Excellent	Excellent	Excellent	Good	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	—	Not Compatible