


JACQUARD DYE ROAD MAP		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	
Temperature / Heat		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	Product Notes	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	
	Soluble In Alcohol	—	Yes	—	—	—	—	—	<1% as a wetting agent	<1% as a wetting agent	—	—	<1% as a wetting agent	—	Yes	
Soluble In Acetone		—	Yes	—	—	Yes	—	—	—	—	—	—	—	—	Yes	
cellulose fibers	Cotton	—	—	Excellent	Excellent	—	Excellent	Excellent	—	Excellent	—	Good	Excellent	Excellent	Good	
	Linen	—	—	Excellent	Excellent	—	Excellent	Excellent	—	Excellent	—	Good	Excellent	Excellent	Good	
	Rayon	—	—	Excellent	Excellent	—	Excellent	Excellent	—	Excellent	—	Good	Excellent	Excellent	Good	
	Viscose	—	—	Excellent	Excellent	—	Excellent	Excellent	—	Excellent	—	Good	Excellent	Excellent	Good	
	Bamboo	—	—	Excellent	Excellent	—	Excellent	Excellent	—	Excellent	—	Good	Excellent	Excellent	Good	
	Hemp	—	—	Excellent	Excellent	—	Excellent	Excellent	—	Excellent	—	Good	Excellent	Excellent	Good	
	Paper	—	Excellent	Good	—	—	Excellent	Excellent	Good	Excellent	—	Good	Excellent	Excellent	Excellent	
	Wood / Reeds	—	Excellent	Good	Good	—	Excellent	Excellent	—	Good	—	—	—	Excellent	Excellent	
	Silk	Excellent	Excellent	Good (use acid, not Soda Ash)	Excellent	Good	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
	Wool	Excellent	Excellent	—	Fair	—	Good	Excellent	—	—	—	Excellent	Excellent	—	Excellent	Good
protein fibers	Alpaca	Excellent	Excellent	—	Fair	—	Good	Excellent	—	—	—	Excellent	Excellent	—	Excellent	Good
	Feathers	Excellent	Excellent	—	—	—	Excellent	—	—	—	—	Excellent	Excellent	—	Excellent	Good
	Leather	Excellent	Excellent	—	Good	—	Excellent	Good	—	—	—	Excellent	Excellent	—	Excellent	Excellent
	Hide	Excellent	Excellent	—	Good	—	Excellent	Good	—	—	—	Excellent	Excellent	—	Excellent	Excellent
	Animal Fur	Excellent	Excellent	—	—	—	Excellent	Good	—	—	—	Excellent	Excellent	—	Good	Good
	Easter Eggs	Excellent	Crystal Violet only	—	—	—	—	—	—	—	—	Excellent	Excellent	—	Good	Excellent
	Nylon	Excellent	Excellent	—	Good	Excellent	Good	Good	—	—	—	Excellent	Good	—	Excellent	Good
	Acrylic	—	Excellent	—	—	Fair	—	—	—	—	—	—	—	—	Good	Good
	Polyester	—	—	—	—	Excellent	—	—	—	—	—	—	—	—	Good	Good
	Spandex	Excellent	Excellent	—	Good	Excellent	Good	—	—	—	—	Excellent	—	—	Excellent	Good
synthetic fibers	Frisbees	—	—	—	—	Excellent	—	—	—	—	—	—	—	—	Good	
	Wigs / Faux Fur (Acrylic)	—	Excellent	—	—	Fair	—	—	—	—	—	—	—	—	Good	
	Wigs (Polyester)	—	—	—	—	Excellent	—	—	—	—	—	—	—	—	Good	
	Wigs (Nylon)	Excellent	Excellent	—	Good	Excellent	—	—	—	—	—	Excellent	Good	—	Good	
	Polycarbonate Plastic	—	—	—	—	Excellent	—	—	—	—	—	—	—	—	Excellent	
	Nylon Plastic (3D Printed Parts, etc.)	Excellent	—	—	Good	Excellent	—	—	—	—	—	Excellent	—	—	Excellent	
	Worbla -Transparent	—	—	—	—	Excellent	—	—	—	—	—	—	—	—	Excellent	
	Epoxy Resin	—	Excellent	—	—	Excellent	—	—	—	—	—	—	—	—	Excellent	
	Salt	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	—	
	Urea	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	—	—	
Soda Ash	N/A	N/A	Vital	—	May lighten dye slightly when heated	—	Vital	—	Optional for cotton (baking soda preferred)	—	—	Optional for cotton (baking soda preferred)	—	—		
Acid (Citric Acid or Vinegar)	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	—	—		
Color Remover	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	
deColourant	Compatible	Not Compatible	Compatible	Compatible	Not Compatible	Not Compatible	Not Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Not Compatible	Not Compatible	
Color Magnet	Compatible	Not Compatible	Compatible	Compatible	Not Compatible	Not Compatible	Not Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Not Compatible	Not Compatible	
iDye Fixative	Compatible	Not Compatible	Compatible	Excellent	Not Compatible	Not Compatible	Not Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Not Compatible	Not Compatible	
Permanent Dyeset Concentrate	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	
Reactive Dye Fixative	Compatible	Not Compatible	Compatible	Compatible	Not Compatible	Not Compatible	Not Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Compatible	Not Compatible	Not Compatible	
Synthrapol (Detergent)	Excellent	Good	Excellent	Excellent	Good	Good	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	—	Not Compatible	
SolarFast Wash	Excellent	Excellent	Excellent	Excellent	Good	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent	—	Not Compatible	