

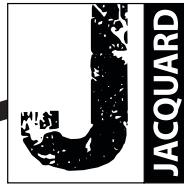
PROCION MX Technical Info. Chart

PROCION MX COLOR INFO

A cold water fiber reactive dye. Use it for immersion dyeing, tie dye, batik, airbrush, garment dyeing, screen printing, spatter painting, gradation dyeing and more. Procion MX fiber reactive dye will dye all cellulose (plant) fibers and some protein (animal) fibers. Common cellulose fibers are cotton, linen, jute, ramie, sisal, and rayon.

There are 12 standardized colors (**in bold below**) in the Procion MX line. All other colors, no matter the manufacturer, are mixed formulas of two or more of these standardized colors. We offer these colors for your convenience, but the ultimate dyer needs only to stock the standardized colors.

Item #	Color Name	Trade Name	C.I. #	Solubility gm/l @	Wash Fastness	Light Fastness	Dis-charg-ability
				120F/50C	1-5	1-7	
PMX 004	Lemon Yellow	MX-8G	Yellow 86	120 g/l	5	5 to 7	Good
PMX 010	Bright Golden Yellow	MX-3RA	--				
PMX 011	Antique Gold		--				
PMX 016	Rust Orange	MX-GRN	--				
PMX 020	Brilliant Orange	MX-2R	--				
PMX 028	Bright Scarlet	MX-BA	--	130 g/l	5	3 to 5	Minor
PMX 030	Fire Engine Red	MX-BRA	--				
PMX 032	Carmin Red	MX-BA	--				
PMX 034	Magenta	MX-5B	Red 5	40 g/l	5	3 to 5	Moderate
PMX 035	Hot Pink		Red 5	40 g/l	5	3 to 5	Moderate
PMX 040	Fuchsia	MX-8B	Red 11	70 g/l	5	3 to 6	Minor
PMX 042	Raspberry		--				
PMX 050	Deep Purple		--				
PMX 058	Marine Violet		--				
PMX 068	Turquoise	MX-G	Turquoise 140	115 g/l	4 to 5	4 to 6	Minor
PMX 069	Aquamarine		--				
PMX 070	Cerulean	MX-G	Blue 163	120 g/l	5	5 to 7	Moderate
PMX 071	Teal		--				
PMX 072	Medium Blue	MX-R	Blue 4	55 g/l	5	6 to 7	Minor
PMX 076	Cobalt Blue	MX2G-150	--				
PMX 078	Navy	MX-4RD	--				
PMX 079	Midnight Blue		--				



Item #	Color Name	Trade Name	C.I. #	Solubility gm/l @	Wash Fastness	Light Fastness	Dischargeability
PMX 086	Forest Green	MX-CBA	--				
PMX 094	Emerald Green		--				
PMX 097	Bright Green		--				
PMX 105	Olive Green		--				
PMX 106	Bronze		--				
PMX 107	Avocado		--				
PMX 119	Chocolate Brown		--				
PMX 124	Burgundy	MX-RDA	--				
PMX 126	Brown Rose	MX-SBR	--				
PMX 128	Warm Black	MX-CW-NA	--				
PMX 150	Jet Black		--	100 g/l*	4 to 5	5	Moderate
PMX 170	Ecru		--				
PMX 180	Peach		--				
PMX 184	Bubble Gum		--				
PMX 192	Lilac		--				
PMX 199	Ice Blue		--				
PMX 201	Robin's Egg Blue		Turquoise 140	115 g/l	4 to 5	4 to 6	Moderate
PMX 210	Pale Aqua		--				
PMX 211	Neutral Grey	C-KG	--	100 g/l @ 30°C	4 to 5	4 to 5	
PMX 231	Violet	MX-G	Violet 14	Good	3	3 to 4	Moderate
PMX 232	Bright Blue	BLUE CIBRA-CRON F	--				

Solubility - g/l = grams of dye per liter of water

Wash Fastness - 1 = worst; 5 = best

Light Fastness=worst; 7=best-ranges accommodate variables include substrate (cotton or viscose) & depth of shade (2/1, 1/1, 1/25)

Dischargeability - this information allows the clever tie dyer the ability to create amazing combinations of color by using a very dischargeable dye with a less dischargeable dye ie. Turquoise & Yellow, discharged=turquoise revealed in a green background.

PMX Technical Information Chart | 1.30.18