

# MC Series Matching Plastisol

High-quality mix and match transparent colors  
Ideal for printing on white and light-colored garments  
Achieves outstanding washability  
Simple and easy-to-use mix and match system  
Free of heavy metals, aromaticamines, formaldehyde derivatives

**STOCK, END-USE:** Cotton, 50/50 cotton/polyester blends, and some synthetics.

**DESCRIPTION:** MC Series is a single-pigmented plastisol available in 7 transparent colors formulated for easy color mixing and matching. All MC colors have the same characteristics as standard HO series with the exception of opacity. It is compatible with most plastisol modifiers and additives. MC series must be printed on a white background for accurate color reproduction.

**Note: Pre-test on actual substrate before any full production run for dyne bleeding, adhesion wash fastness and other desired effects.**

**FINISH:** Satin. Cures to a durable soft-hand. (Finish varies depending on the substrate and ink being used.)

**COLORS:** Available in 7 concentrated, transparent colors; formulated using non-lead pigments.

**COVERAGE:** Approximately 550-650 square feet per gallon (52m<sup>2</sup>-61m<sup>2</sup> per 3.78 liters).

**STENCIL:** Dual-sensitized direct method photo emulsion or SBQ presensitized photo emulsion or equivalent. Also, any solvent-resistant film or photo emulsion.

**CURE/DRYING:** Heat-cure at approximately 320°F (160°C) for 2 to 3 minutes. Will not air-dry.

**MODIFICATIONS:** When using any of the MC colors singularly, a 15 to 20% (by weight of ink) addition of GP080 Extender Base is required. Note: MC series are concentrated colors which must be extended with GP080 prior to use. Follow recommended GP080 proportion above. GP080 is also used for extending ink mileage or reducing pigmentation as desired. For printing fine details or halftones, add PC850 Halftone Base.

**To reduce viscosity with RE701 or RE703 Reducer (use only when necessary). add 5% or less (by weight of ink).**

**SPECIAL INSTRUCTIONS:** When printing textiles, use a medium hard (70-75 durometer) squeegee. Printing slightly off-contact improves ink deposit and print quality.

**Plastisols respond to heat. Always store at temperatures below 90°F (32°C). Avoid exposing inks to elevated temperatures before printings.**

**CLEAN-UP:** Use T-125 or CRS500 Biodegradable Washup.

**PACKAGING:** 1- quart (0.945 Liter), 1-gallon (3.78 Liters), 5-gallon (18.9 Liters) containers. Drums available in 30-gallon (113.4 Liters) and 55-gallon (207.9 Liters).

**SAFETY & HANDLING:** Refer to Material Safety Date Sheet (MSDS) for complete information.

**COLOR RANGE:** All colors are formulated using nonlead pigments.

MC 028 - Mixing Yellow  
MC 037 - Mixing Green  
MC 043 - Reflex Blue  
MC 051 - Warm Red  
MC 052 - Rubine Red  
MC069 - Rhodamine Red  
MC079 - Mixing Purple

**MODIFIERS:**

GP 080 - Soft-Hand Base  
(Medium Viscosity)  
GP 081 - Extender Base  
(Soft Viscosity)  
PC 850 - Halftone Base  
RE 701 - Plastisol Reducer  
RE 702 - Curable Reducer  
RE 703 - Quick Flash Reducer

**SOLVENT:**

T-125 Washup  
CRS500 Biodegradable washup.



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