

# MT Series Metallic Plastisol

Ideal metallic plastisol for most light or bright colored textile substrates  
Provides an attractive, sparkling print effect  
Excellent durability  
Outstanding brilliance, consistent with every color  
Free of heavy metals, aromaticamines, formaldehyde derivative

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

**DESCRIPTION:** MT Series is a onepart system metallic plastisol for printing on white, light and bright colored textile substrates. MT colors provide eye-catching brilliant prints with excellent durability.

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

**FINISH:** Bright metallic finish.

**SCREEN FABRIC:** Mesh counts 86T-110T (European 34T- 44T) are recommended for maximum deposit without straining.

**STENCIL:** Dual-sensitized direct method photo emulsion or SBQ presensitized photo emulsion or equivalent. Also, any solvent-resistant film or photo emulsion. Use Clear emulsion for proper exposure of heavily coated screens.

**CURE/DRYING:** Due to the reflective quality of ink, special considerations may be required. Heat-dry at 325°F (160°C) for 2 to 3 minutes dwell time. The use of IR dryers may require additional cure time; when hot air systems are used, special considerations may not be needed.

## WASH INSTRUCTION

Abrasion in a normal wash cycle may cause dulling. Soaking in phosphate-free soaps, e.e. Woolite®, is recommended to maintain metallic brilliance.

**MODIFICATION:** Modification is not necessary. MT Series may be used straight from the container.

**To reduce viscosity with RE701, add 5% or less (by weight of ink). Reducer is to be used very sparingly and only when necessary.**

## SPECIAL INSTRUCTIONS:

Plastisols orespond 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), 1gallon (3.78 Liter), 5-gallon (18.9 Liter) containers.

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

## COLOR RANGE:

All colors are formulated using nonleaded pigments.

MT1210 - Light Silver (S460-15D)  
MT1220 - Chrome Silver (L2350-DL)  
MT1230 - Brilliant Silver (S760-20D)  
MT1240 - Medium Dark Silver (S885-20D)

MT1250 - Dark Silver  
MT2210 - Pale Gold  
MT2220 - Rich Gold  
MT2230 - Bright Rich Gold  
MT2240 - Rich Pale Gold.  
Other colors are available upon request.

## MODIFIER:

RE 701 - Plastisol Reducer  
RE 702 - Curable Reducer  
RE 703 - Quick Flash Reducer  
GP078 or - Clear Metallic Base  
GP079

## SOLVENT:

T-125 Washup  
CRS500 Biodegradable washup.



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