



# Paint

# Tecmarker / Eco Color

**Dedicated paint for printing and marking equipment.**  
**Variety according to purpose.**

Tecmarker / Eco Color is designed exclusively for MARKTEC's printing and marking device, and maintains the optimum performance of the device.

**Printing****Marking**

Category	Temperature zone *1	Product Name		Features	Colors
Water based	Medium	Eco Color Paint	PMW	Special paint usable with MARKTEC custom-made painting marking system at medium temperature range. Target product temperature : Normal to 300 degree Celsius, Printable under certain conditions. *2	White
	High	Eco Color Paint	HT-1000	Special paint usable with MARKTEC custom-made painting marking system at high temperature range. *3 Target product temperature : 200 to 1,000 degree Celsius.	White
Solvent Paint	Normal	Eco Color Paint	PSG	Eco-friendly paint using ethyl alcohol as the main solvent. Good drying properties.	Std. 4 Colors
		Tecmarker Paint	PSE	Choose from three different viscosity types of paint depend on customer requirement. Non-flammable paint based on chlorine solvent. Choose from three different viscosity types of paint to suit your needs.	4 Colors
	Medium	Tecmarker Paint	PMK	Special paint usable with custom-made medium temperature painting apparatus made by MARKTEC. Sample temperature : Normal to 300, Printable under certain conditions. *2	White
Water based	High	Tecmarker Paint	HT-W	Special marking paint that can be used only for MARKTEC high temperature marking device M-30H. Printing on steel surface from 400 to 800 degree Celsius, marking like white chalk. Because it is insoluble, there is no peeling of the paint by water cooling.	White
		Tecmarker Paint	HT-C	Special marking paint that can be used only for MARKTEC high temperature marking device M-30H. Printing on steel surface from 200 to 1000 degree Celsius. Paint color will be disappeared by water washing and cooling.	White
Solvent Paint	Normal	Eco Color Paint	MSG	Eco-friendly paint for marking, the main solvent is ethyl alcohol. Characteristic is brilliant pastel color.	Std. 8 Colors
		Eco Color Paint	LSG	Eco-friendly paint for marking, the main solvent is ethyl alcohol. Characteristic is brilliant pastel color. Excellent wather resistance and abundant color type.	Std. 12 Colors

Other : Non-flammable paint E type(MSE, LSE, PME170, LME)

\*1 Temperature zone for target product.

\*2 Two fluid printing method with atmaizing air.

\*3 Strongly acidic, handling precautions.

**Remover / Lubricant**

Product Name		Purpose	Fire Defense Law (Class 4)	PRTR *4	OPOSP *5	OPHSCS *6
Eco Color Remover	PMW	Remover for PMW (Non-flammable)	—	—	—	—
Eco Color Remover	G	Remover for PMW, MSG, LSG.	Class 1 petroleum Water-soluble liquid	—	—	—
Tecmarker Remover	PMK	Remover for PMK.	Class 1 petroleum Non-water-soluble liquid	—	Class 2 Organic solvents	—
Tecmarker Remover	E	Remover for PSE.	—	Class 1 Designated chemical substance	—	Class 2 Special organic solvents
Tecmarker Lubricant	LW	Used for SHOTMARKER M-20S and M-30S.	Class 3 petroleum Water-soluble liquid	—	—	—

\*4 PRTR : Pollutant Release and Transfer Register Law \*5 OPOSP : Ordinance on the Prevention of Organic Solvent Poisoning



\*6 OPHSCS : Ordinance on Prevention of Hazards due to Specified Chemical Substances




Table of major applicable regulations and our products









			Fire Defense Law (Class 4)	PRTR *4	OPOSP *5	OPHSCS *6
Printing	Water based	Medium	PMW	Flammable liquids	—	—
		High	HT-1000	—	—	—
Printing	Solvent Paint	Normal	PSG	Class 1 petroleum Water-soluble liquid	—	—
			PSE	—	Class 1 Designated chemical substance	—
		Medium	PMK	Class 1 petroleum Non-water-soluble liquid	—	Class 2 Organic solvents
Marking	Water based	High	HT-W	—	Class 1 Designated chemical substance	—
			HT-C	—	—	—
Marking	Solvent Paint	Normal	MSG	Class 1 petroleum Water-soluble liquid	—	—
			LSG	Class 1 petroleum Water-soluble liquid	—	—

\* Data obtained in May 2020. Refer to the safety data sheet (SDS) for the latest information.

**Color Sample \*7**

**PSG**      
 White Red Green Blue

**MSG**          
 White Red Peach Orange Yellow Blue Green Fluorescent Green \*8

**LSG**              
 White Black Red Peach Orange Yellow Light Green Green Blue Purple Brown Fluorescent Green \*9

\*7 It may differ from the actual color.

\*8 White under visible light, color development by ultraviolet irradiation.

\*9 Colorless under visible light, color development by ultraviolet irradiation.

This paints are an industrial products for expert engineers.

Please read warnings and precautions carefully when you use it.

The specifications are subject to change for improvement without notice.

Integrated supplier of Non-Destructive Testing and Marking

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