APPLICATION GUIDE FOR METALMARK MARKING INKS

Ink	Bonding Range	Color/Ph	Substrate	Properties	Viscosity
	Degrees Celsius				
MM#20	130-1100	Multiple colors/8-9 ph	Ferrous Metals	Water based ink for marking steel coils and steel pipes.	100-500 cps
MM#7	130-1000	Multiple Colors/3-4 ph	Ferrous Metals	Water based ink for marking steel coils and steel pipes.	100-500 cps
MM#4	Ambient-590	White/ 7-8 ph	Ferrous Metals	Water based ink for marking steel plate.	1500-2000 cps
MM#105	130- 1204	Multiple colors/8-9 ph	Ferrous Metals	Water based ink for marking steel coils, steel plates, steel slabs and steel pipe.	1000-1500 cps
MM#105-Z	130- 1204	White/8-9 ph	Ferrous Metals	Water based ink for marking steel pipe. Mark able to withstand annealing process.	1500-2000 cps
MM#7A	130- 980	White and Black/ 3-4 ph	Aluminum	Water based ink for marking aluminum coil, plate and sheet.	100-500 cps
MM#2	130-1100	White/3-4 ph	Ferrous Metals	Water based ink that accepts laser markings.	100-500 cps
MM#3052	130- 1204	White/7-8 ph	Titanium	Water based paint for marking titanium slabs, Ingots, bars and plate. Paintable	12000-15000 cps
MM#500	200-980	Multiple Colors/7-8 ph	Ferrous Metals	Silicone based marking ink for various ferrous metal applications.	1500-2000 cps
MM#20HV	130-1100	Multiple colors/8-9 ph	Ferrous Metals	Water based ink for marking steel coils and steel pipes formulated for minimal overspray	1000-1500 cps
MM#4BL	130-980	Black/8-9 ph	Aluminum	Water based black hot marking ink for aluminum	1500-2000 cps

METALMARK MARKING INKS

ATP

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GENERAL INFORMATION:

A group of water based identification inks for both hot and cold marking applications. The identification inks are formulated to mark over a wide range of temperatures and materials.

ATP identification inks are designed to give a clear and durable mark at temperatures ranging from ambient to 2200 degree Fahrenheit. The inks are custom designed for the end users application. ATP inks are compatible with all major marking systems.

All ATP inks are water based, nontoxic and nonflammable.

ADVANTAGES:

- HIGH LEGIBILITY/VISIBILITY
- EXCELLENT RHEOLOGICAL PROPERTIES
- RESISTS MULTIPLE REHEATS AND QUENCHING
- NON-TOXIC AND NON-FLAMMABLE
- EXCELLENT SHELF LIFE
- WEATHER RESISTANT EXCELLENT LONG-TERM ADHESION
- COST-EFFICIENT

GENERAL DATA:

- Supplied in 1 and 5 gallon pails, also in 55-gallon drums
- Shelf Life: 1-year
- Compatible with all OEM’s.
- Will custom formulate to meet customer specifications.