

Sprinter Marking Inc

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Technical Information

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Overview: 18114 WS Ink (All Colors)

- A water based, pigmented, opaque marking ink used for parts marking, identification, and color coding.
- Non permanent ink designed for water wash off.
- Non flammable, non toxic and non hazardous.
- Used on dark or black substrates where the mark needs to be removed before painting.
- Can be applied by most methods.
- Dry time between 10 and 30 minutes, depending upon application method, material being marked, and ambient conditions.

This product is REACH and RoHS compliant. It does not contain any chemical from the candidate list of Substances of Very High Concern (SVHC), Annex XIV, or Annex XVII of REACH. It does not contain any of the RoHS listed substances.

Physical Properties:

Form:	Colored liquid
Odor:	extremely mild, soap like odor
Boiling Point	100° C 212° F
Freezing Point	0° C 32° F
Density/Specific Gravity	0.90- 1.1 g/ml
Flash Point	None – non flammable
Vapor Pressure (mm Hg)	< 10
Vapor Density (air=1)	>1
Flammable Units (% in air)	LEL – None UEL - None
Solubility in water	70-95%
Evaporation Rate (H₂O=1)	1.00
Percent Volatile (%)	60-80%
Volatile Organic Compound(VOC)	The following colors contain VOC: White & pastels: 0.33 lbs/gal Blue, Green, Yellow, Purple : 0.17 lbs/gal