

Product Name: M-123 Ceramic Offset Ink

Substrates Marked

Preferred: Ceramic and frit style welding rods
Acceptable: Metals

Product Specifications/Characteristics

UN Number	N/A	Flash Point	212° F (100°C)
Type	Offset	Recommended Storage	32°- 90° F (0°C – 32.2°C)
Colorant	Pigment	Shelf Life	1 year
Viscosity	Semi-Paste	Package	Vapor barrier polyethylene
Drying Time	30-45 minutes	Unit	1 Liter Bottle
Open Time	8-12 hours	Density	See chart below
DOT Regulations	N/A	RCRA Waste Number	N/A
VOC	See chart below	Thinner	#7 (fast) or #3 (slow)
SDS Sheet Numbers	See chart below	Cleaner	#1
HMIS Rating	1-1-0	NFPA Rating	1-1-0
Carcinogen	No	Specific Gravity	See chart below

Description/Special Properties

Good adhesion and opacity. It has excellent light fastness. It is resistant to high heat and water. Thixotropic – will liquefy when stirred. It is self-soluble. It is designed for identification of welding rods after partial use. It is suggested for metallic rods.

Application/Compatibility

Printhead: Matthews Offset Printer
Rubber Compounds: R-200, R-300 and R-500

Formulations Available

Color	Item Number	Unit of Measure	VOC	Density	Specific Gravity	SDS Number
Black	71000238	Case of 6 x 1 Liter Bottles	265 g/l	7.78 lbs/gal	0.933	5560
White	71000240	Case of 6 x 1 Liter Bottles	454 g/l	16.02 lbs/gal	1.923	5561

A Safety Data Sheet is furnished with every order.

Original Date: March 19, 2013

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