

ABM Marking Services LTD

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DOD Inkjet Inks

ABM Jet printing inks, serving international customers since 1982, are available in various formulations.

NOTE: These inks are for industrial Ink Jet Printers mounted on conveyor line; **not** desktop printers.

A - STANDARD GRADE

This ink is fast dry on the printing surface, with controlled evaporation for reduced equipment maintenance. It has excellent dot formation and has excellent penetration on most porous surfaces. It features long term life in the unit and good sunlight resistance. This is a water based ink filtered to one micron.

Standard grade black inks are available in three levels of contrast (STANDARD ink, HIGH CONTRAST and JET BLACK) and three colors - red, blue and green. Custom colors are also available. Medium and high density inks exceed sunlight resistance requirements for exposure in tropical areas as per TTI 1795.

B - SAFEMARK® JET INK

This is a water base non hazardous ink, formulated with ingredients certified for use in Food, Drug, and Cosmetics. It features good sunlight resistance, drying time, dot formation and penetration on most porous surfaces. It has indefinite life inside printheads and in storage.

No equivalent ink is presently being offered by any other manufacturer. ABM Safemark Jet Inks are non toxic to human or animal life and pose no environmental risk.

C - NON POROUS SURFACES JET PRINTING INKS: ALCOHOLS BASE

This ink will mark on most nonporous surfaces. It is medium fast drying, non smearing, has excellent resistance to sunlight and high temperature, high humidity environments, good resistance to rubbing. This ink is available in black, red, blue, green and ultraviolet dyes and in white, yellow, pale blue, pink pigmented.

This is an alcohol based product, flammable and does require proper handling, storing and disposal procedures. *Compatibility of alcohol based inks to surface coatings always has to be verified and tested. The very wide range of surface treatment and coatings and of the substrate may affect the suitability of alcohol based inks.*

Pigmented alcohol base inks are used in high temperature environments, where a relatively slow dry ink will reduce dry out on the heads.

D - MEK INKS

Methyl Ethyl Ketone based inks give a dependable and consistent marking on most surfaces and coatings. They have fast evaporation and high solids content which offer excellent dot definition and readability. MEK inks are recommended for metal, ceramics and plastics. They are available in black, violet, blue dyes and pigmented in yellow, white, powder blue. Customized colors are available in small production lots.

ABM MEK base inks, dye base and pigmented, can be used with any printer compatible with MEK solvents.

ABM pigmented inks have excellent suspension, slow settling offering prolonged shelf life.

NOTE: Methyl Ethyl Ketone inks are approved for use with the [AJET 101/S](#)

Standard Water Base D.O.D Inks

For porous surfaces
Moderate sunlight resistance

Any container listed can be installed on any printer with ABM adapters. Please email to abm@abmmarking.com or call 618 277 3773 to indentify adapter type.

Product code **Description (Black, Colors, Solvent)**

1 gallon containers

IJ-P-.....-1G 1 gallon f- style - see through
IJ-P-.....-1C 1 gallon bag-in-the-box

5 gallon containers

IJ-P-.....-5H 5 gallon win pack
IJ-P-.....-5C 5 gallon bag-in-the-box

30 -35 -55 gallon drums:

IJ-P-.....-30G 30 gallon drum
IJ-P-.....-33G 35 gallon drum
IJ-P-.....-55G 55 gallon drum

Specify color symbol:

R=Red, GR=Green, BL=Blue, BKJ=Jet Black, BK=Black

Metric and custom sizes are also available: please email to abm@abmmarking.com or call customer service for availability lead time and quantity requirements.

High-contrast D.O.D Inks

For porous surfaces

Non fading - good sunlight resistance

Any container listed can be installed on any printer with ABM adapters. Please email to abm@abmmarking.com or call 618 277 3773 to indentify adapter type.

Product code Description (Black, Colors, Solvent, and Jet black)

8 oz replacement for Unicorn cartridge

QM20943U	8 oz. Ink Cartridge High Contrast Black
QM20947U	Solvent Cartridge for Unicorn

Note: Unicorn printers can use standard gallon containers with ABM adapter.

1 gallon containers

IJ-HC-P-.....-1F	1 gallon F-style (Top handle) container
IJ-HC-P-.....-1C	1 gallon cubitainer (Bag-in-the-box)

5 gallon containers

IJ-HC-P-.....-5H	5 gallon Headwin pail
IJ-P-JB-5H	5 gallon Headwin pail Jet Black

30 -35 -55 gallon drums:

IJ-HC-P-.....-XXG	30, 35, 55 gallon drum
IJ-P-JB- -XXG	30, 35, 55 gallon drum

Specify color symbol:

R=Red, GR=Green, BL=Blue, BKJ=Jet Black, BK=Black

Metric and custom sizes are also available: please email to abm@abmmarking.com or call customer service for availability lead time and quantity requirements.

Safemark Repulpable Water Base D.O.D Inks

**Non toxic for porous surfaces &
repulpable ink**

Not suitable for sunlight exposure

Any container listed can be installed on any printer with ABM adapters. Please email to abm@abmmarking.com or call 618 277 3773 to indentify adapter type.

Product code Description (Black, Colors, Solvent)

1 gallon containers

IJ-SM-.....-1G 1 gallon f- style - see through

IJ-SM-....-1C 1 gallon bag-in-the-box

5 gallon containers

IJ-SM-....-5H 5 gallon head win pack

IJ-SM-....-5C 5 gallon bag-in-the-box

30 -35 -55 gallon drums:

IJ- SM -....-XXG 30, 35, 55 gallon drum

IJ- SM - -XXG 30, 35, 55 gallon drum

Specify color symbol:

R=Red, GR=Green, BL=Blue, BKJ=Jet Black, BK=Black

Metric and custom sizes are also available: please email to abm@abmmarking.com or call customer service for availability lead time and quantity requirements.

WATER RESISTANT

Water Base D.O.D. Inks for Porous Surfaces

Any container listed can be installed on any printer with ABM adapters. Please email to abm@abmmarking.com or call 618 277 3773 to indentify adapter type.

Product code	Description (Black, Solvent)
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1 gallon containers

IJWR-P-....-1F	F style 1 gallon - see through
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IJWR-P-....-1C	1 gallon cubitainer (Bag-in-the-box)
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5 gallon containers

IJWR -P-....-5H	5 gallon WINPACK pail
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IJWR-P-....-5C	Repl. for Little David 5 gallon Bag-in-the-box
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30 -35 -55 gallon drums:

IJWR-P-....-30G	30 gallon drum
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IJWR-P-....-33G	35 gallon drum
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IJWR-P-....-55G	55 gallon drum
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Note: Water resistant ink is available only in black

Ethanol Base D.O.D Inks

For non porous surfaces

Any container listed can be installed on any printer with ABM adapters. Please email to abm@abmmarking.com or call 618 277 3773 to indentify adapter type.

Standard non absorbent surfaces

Product code Description

1 gallon containers

IJ-NP-....-1C 1 gallon cubitainer (Bag-in-the-box)

5 gallon containers

IJ-NP-....-5H 5 gallon winpack pail

30 -35 -55 gallon drums:

IJ-NP-....-30G 30 gallon drum

IJ-NP-....-33G 35 gallon drum

IJ-NP-....-55G 55 gallon drum

Specify color symbol:

R=Red, GR=Green, BL=Blue, BK=Black

Metric and custom sizes are also available: please email to abm@abmmarking.com or call customer service for availability lead time and quantity requirements.

Ethanol Base D.O.D Inks

For non porous surfaces

High resin special formulas

Custom formulated for difficult to mark surfaces

1 gallon containers

IJ-NPHR-....-1C 1 gallon bag-in-the-box

IJ-NPHR-....-5H 5 gallon winpack

30 -35 -55 gallon drums:

IJ-NPHR-....-30G 30 gallon drum

IJ-NPHR-....-33G 35 gallon drum

IJ-NPHR-....-55G 55 gallon drum

Specify color symbol:

R=Red, GR=Green, BL=Blue, BK=Black

Metric and custom sizes are also available: please email to abm@abmmarking.com or call customer service for availability lead time and quantity requirements.

Notice: The above Ethanol Base inks should not be used in printers not intended for use of alcohol base fluids. Email to abm@abmmarking.com or call abm Customer Service 618 277 3773 to confirm compatibility of equipment.

Methyl Ethyl Ketone Base D.O.D Inks

Rapi dry inks may be used to replace MEK inks on certain equipment

Any container listed can be installed on any printer with ABM adapters. Please email to abm@abmmarking.com or call 618 277 3773 to indentify adapter type.

Product code **Description (Black, Colors, Solvent)**

1 QUART containers

IJ-MEK-...-1Q cylinder or boston round

1 gallon containers

IJ-MEK-...-1F F style 1 gallon - see through

5 gallon containers

IJ-MEK....-5H 5 gallon pail

30 -35 -55 gallon drums:

IJ- MEK -....-30G 30 gallon drum

IJ- MEK -....-33G 35 gallon drum

IJ- MEK -....-55G 55 gallon drum

Specify color symbol:

Red, Violet, Green, Blue

Notice: - Please verify compatibility of equipment to KETONE base inks

Pigmented Colors

Any container listed can be installed on any printer with ABM adapters. Please email to abm@abmmarking.com or call 618 277 3773 to indentify adapter type.

Product code Description (Black, Colors, Solvent)

1 quart container

IJ-MEK-.....-PG-1Q pink, blue &white

1 gallon container

IJ-MEK-.....-PG-1F pink, blue &white

IJ-MEK-.....-PG-1F pink, blue &white

5 gallon pail

IJ-MEK-.....-PG-5H pink, blue &white

30 -35 -55 gallon drums:

IJ- MEK-.....--30G 30 gallon drum

IJ- MEK-.....--33G 35 gallon drum

IJ- MEK-.....--55G 55 gallon drum

Specify color symbol:

BL=Blue, WH-White, PK-Pink, YL-Yellow

- Custom colors available

Rapidry inks

Flammable - for all surfaces

Any container listed can be installed on any printer with ABM adapters. Please email to abm@abmmarking.com or call 618 277 3773 to indentify adapter type.

Product code Description (Black, Colors, Solvent)

1 gallon container

IJRD-....-1C 1 gallon cubitainer (Bag-in-the-box)

IJRD-OPG -.....-1C Pigmented yellow/blue/white

5 gallon containers

IJRD-....-5H 5 gallon Hedwin pail

IJ-RD-....-5H Pigmented yellow/blue/white

30 -35 -55 gallon drums:

IJRD-....-30G 30 gallon drum

IJRD-....-33G 35 gallon drum

IJRD-....-55G 55 gallon drum

Rapidry inks are available in:

DYE TYPE: R=RED - BK=BLACK - V=PURPLE

PIGMENT TYPE: Y= YELLOW - W= WHITE - PB = POWDER BLUE

P = PINK

***NOTICE:

Pigment type inks may require agitator device appropriate for size of container - contact ABM for pricing and recommended types.

Customer is responsible to verify equipment compatibility with rapidry inks

High resolution replacement ink

Black only

FOR

- Marsh bc-77
 - Diagraph pel series V-300
 - Foxjet versaprint V-300
 - I T I V-300
 - Willett vp bar code V-300
 - Matthews IP 9000 V-300
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- Screw on ink replacement bottle 500 ml
 - Screw on solvent/flush/cleaner - 500 ml bottle

- This ink is equivalent to original Trident Ink sold by above brands
- ABM guarantees that the replacement ink will not damage printing equipment and that ink is fully compatible and can be mixed with the original.

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