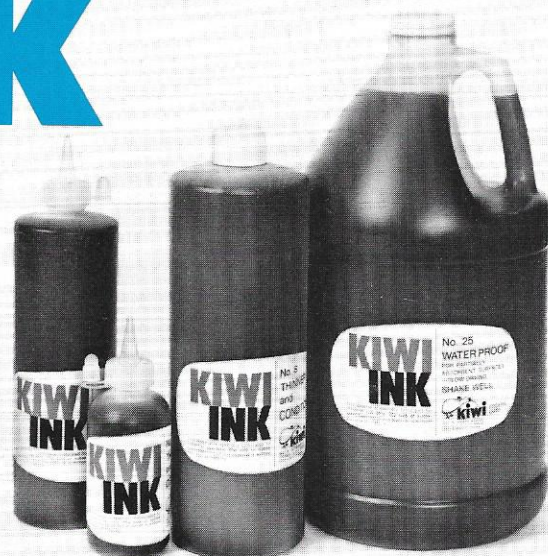


KIWI INK

Specially developed for all types of industrial marking equipment

Rubber type and inker pads last longer and give best results when you use this specially formulated ink. Kiwi ink lubricates and preserves type and inkers, and is available in a variety of formulations to match printed surface and operating conditions.



HOW TO SELECT THE PROPER INK

For best results re-order the ink that was furnished with your Kiwi Coder. If printing surface or operating conditions have changed, the chart below will provide a general guide to ink selection. Your inquiries regarding special situations are always welcome. Inks described in this bulletin are for industrial use only.

ABSORBENT surfaces include paper, board, wood, etc.
NON-ABSORBENT surfaces include metal, glass, plastic, waxed or plastic impregnated materials, etc.
PARTIALLY-ABSORBENT surfaces include folding cartons of highly finished board, calendered and super-calendered papers.

SURFACE	INK ROLLER	DRYING TIME	WATER PROOF	INK NUMBER
ABSORBENT	SPONGE RUBBER	FAST	YES*	3
			YES*	9
PARTIALLY ABSORBENT	SPONGE RUBBER	SLOW	YES*	25
		MED. FAST	YES*	50
		FAST	YES*	4
FLEXO Absorbent Non-absorbent	FLEXO ROLLER	FAST	YES*	44F
	FLEXO ROLLER	VERY FAST	YES*	4F
WATER BASE ABSORBENT	FLEXO ROLLER	FAST	YES	WS
SPECIAL FOOD USE	Absorbent SPONGE	FAST	YES	583
	Non-absorbent FLEXO ROLLER	VERY FAST	YES	930
INVISIBLE INK	Absorbent SPONGE	FAST	YES	UV***
	Non-absorbent SPONGE	SLOW	YES	UV***
NON-ABSORBENT (For beverage cans)	SPONGE	FAST**	YES*	GW297

KIWI No. 4 Thinner recommended for Sponge Inking Systems • KIWI No. 8 Thinner recommended for Flexo Inking Systems

Kiwi inks are available in convenient 4 oz. and 16 oz. applicator bottles, as well as quart and gallon containers. (Water based inks available in 5 gal. containers only.)

Most Kiwi inks are available in black, green, blue, red, yellow, silver, silver-blue, gray, white and purple. Water-based inks available in all GCMI colors. Inks for special food use available from stock in black and white only. (Other colors may be available on special order.)

*Waterproof and water-set when used according to instructions.

**Drying time depends on heat and moisture conditions.

***UV ink is only visible under UV light.

SEE OTHER SIDE FOR
INKING INSTRUCTIONS
AND SUPPLEMENTAL
INFORMATION.





INKING INSTRUCTIONS

Top or Bottom Mounted Coders with Twin or Triple Inker System

Using 4 oz. plastic bottle supplied, apply several thin lines of ink across face of inker furthest from marking wheel. While applying ink, rotate marking wheel by hand to distribute ink evenly around the circumference of the inker. ON MOTOR DRIVEN MACHINES the machine must be running when applying ink.

Apply very small amounts of ink. Excessive inking will cause heavy, smeared imprints that will not dry readily.

To remove excess ink, fold newspaper into a 4" wide strip and run it across the face of the inker as it rotates.

Side Mounted Coders with Triple Inker System; Hinged Third Inker

Pull third inker down horizontally. Revolve slowly and place ink on surface with squeeze bottle. Can be inked while machine is running.

If too much ink is inadvertently applied, remove inker from shaft and roll out on a piece of absorbent paper (newspaper) until excess ink is removed.

Coders with Single Inker System

Pour a very small amount of ink in a straight line

on inking board and roll it on the face of the inker. This will supply a small amount of ink and freshen up the ink just under the surface of the rubber. Inking boards are supplied at no charge with new equipment using the single inker system.

To remove excess ink, fold newspaper into a 4" wide strip and run it across the face of the inker as it rotates.

New or Dried Out Inkers

Remove inkers from machine framework. Insert shaft into inker bushing. Using 4 oz. plastic bottle supplied, run several fine lines of ink about 12" long and 1/2" apart on a non-absorbent surface such as a magazine cover.

Roll inker through its full circumference back and forth thru the ink until the ink is absorbed uniformly around the circumference of the inker. Then roll out surplus ink on a newspaper or piece of shipping case until transfer is lean—very lean if printing on a slick surface.

Replace inkers in machine, first installing 4 1/2" diameter inker so that it just kisses the face of the type. DO NOT jam inker into type—unnecessary exercise of the rubber reduces its life up to 80%. Place 3 1/8" diameter inker in position. Adjust it so that it contacts the 4 1/2" diameter inker with 1/8" compression between inker faces. Slip rubber O-ring onto pulley.

IMPORTANT

Under certain conditions where fast drying inks are used, it is necessary that inkers be wrapped in plastic film or placed in an air-tight container when not in use. It is possible to wrap inkers on the machine with poly wrap. Where two inkers are used, slip plastic film between inkers.

If an inker is properly adjusted to contact only the face of the type, no cleaning should be needed.

We have examples of inkers which have delivered 100 million imprints in three years, and are still in good operating condition on coding machines making 300 imprints per minute.

No cleaning fluids are needed and MUST NOT be used. Most cleaners will destroy the inker pad and reduce the efficiency of the type. If you are using an excessive amount of type and inkers you may be using the wrong ink or over-inking.

Inker bushings must not be lubricated on friction driven coders. One drop of oil per bushing per week is adequate on power driven coders.

Although we have tried to make this sheet as informative as possible, it is impossible to anticipate all questions and operating conditions.

Please call or write for help with a specific problem.



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