

Kimoplate e² Instruction Sheet

Description

KIMOPLATE e² is a 0.14 mm (0.0055 in) single-sided polyester printing plate designed to be imaged exclusively in the Kimosetter 340/410.

Storage

Store KIMOPLATE e² in the original plastic bag in a cool, dry place where it will be safe from dust, scratches, and chemicals.

Handling

Keep handling the plates to a minimum to avoid finger marks. Ensure a clean working environment.

Imaging

Image on the matte side using only the Kimosetter 340/410. Load the plates with the matte side up in the plate feeder and always replace the dust cover. If the plate needs to be cut down to fit the press, do so after imaging.

CAUTION: An unprofessionally cut edge may damage the print head of the Kimosetter 340/410. Punch holes or slots in the KIMOPLATE e² plate only after imaging.

Corrections

The Kimoplate Correction Pen can be used to remove unwanted image prior to printing. Dampen the entire plate surface with water and lightly apply the pen to the unwanted image letting the solvent in the pen to do the work. Wipe the area occasionally with clean water, and then wipe the entire plate again before printing.

Printing

Wipe the plate surface with water or fountain solution immediately prior to printing and also when re-starting after a stop.

Press Settings (Recommended):

- Water form roller pressure: 1/8 in. - 5/32 in.
- Ink roller pressure: 1/8 in. – 5/32 in. (Lighter pressure is better. It is not recommended to go heavier than 5/32 in.)
- Plate to Blanket: 5/32 in. maximum

Fountain Solution

KIMOPLATE e² is compatible with most fountain solutions (including Silver Master and electrostatic) when used at their recommended dilution or pH strength.

Inks

KIMOPLATE e² will run with most inks (oil, rubber, Soya).

Plate Cleaner

DO NOT use any plate cleaner. The solvent will erase the image.