



Shoats Barn Shelvin Farm
Shelvin Canterbury
Kent CT4 6RL England

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TECHNICAL SPECIFICATIONS

1. IDENTIFICATION OF PRODUCT

1.1 Product: Presensitised Positive Offset plates

Ref. EuroTech EuroPlate 5000

1.2 Company: UK EuroConnect
Shoats Barn
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2. PROPERTIES

- High contrast.
- Excellent dot reproduction.
- High copy resolution.
- Guaranteed durability. (50,000 – 60,000 units)
- Good ink absorption.
- Good latitude.

In order to achieve the best resolution and durability results, you have to work under optimum developing and exposing conditions.

3. EXPOSURE

- EuroPlate 5000 can be exposed with metal-halide or UV lamps that emit with a wavelength between 300-500nm (Lamp 3000W; Iodine Gallium – 1 Mtr of distance).
- The black density of the film should be 2.5 minimum.
- Exposure time should be between 45-60 seconds depending on light source and intensity. In order to determine the correct exposure time it is recommended to use scales UGRA 1982, STOUFFER or similar.

4. DEVELOPMENT

- EuroPlate 5000 can be developed with all types of universal positive developers



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➤ Temperature of developer:

Manual: 22 – 24°C
In processor: 21 – 25°C

(If it is used over 30°C, plate could be seriously damaged)

➤ Developing time:

Manual: 30 – 40 seconds
In processor: 25 – 30 seconds

5. WAREHOUSING

➤ Keep away from light and store in a dry place.

➤ Do not pile up more than 250 kg

➤ Conservation temperature: 18 – 28°C

(High temperatures can affect the plate's quality)

➤ Relative humidity: Lower than 65%