



Offset printing – pre-printed forms

General guidelines for printing on Z-Plot 650

Printing

- Paper should only be taken out of its packing shortly before it is to be printed.
- The pH value of the damping solution should be between 5.5 and 6.0.
- Water should not be used for damping that is too hard (less than 10° DH).
- The flow of the solution should be correctly adjusted (not too much liquid).
- Care should be taken to ensure that printing plates are completely clean.
- Aggressive additives to damping solution – additives containing too much wetting agent should be avoided.
- The back-pressure cylinder should not be set too tight.

Ink

- Oxidation-curing inks should be used.
- No anti-setoff powder should be used.
- If only a small area of the paper is printed (less than 5 % in relation to machine format), bold rules should be printed in the unprinted margins.

Further processing

- After printing and cutting, the paper must be repacked immediately (to ensure climatic protection).