



**LEGION PAPER**  
*Fine Art Papers*

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## **TIPS FOR PRINTING MIRRI PRODUCTS USING CONVENTIONAL LITHO INKS**

Inks must be chosen which will dry on non-absorbent substrates. These 'foil inks' dry solely by oxidation polymerisation. Consult your ink supplier if in doubt. Excellent results have been reported using Stehlin Hostag 'Oxy Dry Plus' and Gibbons 'Polybond'

Do not over ink – keep film weights to a minimum and avoid heavy super imposition

Use a glycerine free fount solution (such as Hydrofix –B- Plus 8077-09) so that ink drying is not impaired by the fount solution. Hydrofix –B- Plus does not contain wetting agents which can interfere with ink drying speeds.

Ensure water settings are kept to a minimum as over emulsification of inks will **severely** affect drying time.

Do **not** use a water based sealer over the print.

An adequate set is normally achieved within 24-48 hours provided attention is paid to ink/water balance. IR assisted drying can significantly shorten setting time.

Spray powder should be applied – however this should be kept to a minimum if the sheets are going to be film laminated, UV varnished or foil blocked.

Stacks should be kept as low as possible, kept in a warm atmosphere and aired regularly to ensure the inks do not become starved of oxygen.

Print speciality sides first. The reverse side of our standard products are uncoated (except standard Mirri –H- 270gsm & 370gsm which are lick coated) and will print as well as any similar material. Please note that slow drying or sweatback of heavy ink builds may occur if certain types of stay fresh / overnight litho inks are used.

Take care to ensure that the face side is not scratched when printing the reverse side.