



## **AQUARIUS**

**FLEXO**

**(Prefix MA)**

**DESCRIPTION**

Aquarius inks are water based inks formulated for general use on papers and boards (both coated and uncoated).  
A low curl version is also available for flood coating paper.

**TYPICAL PROPERTIES**

The properties of Aquarius inks can be summarised generally as-  
Good dry and wet rub when properly dried during printing.  
High colour strength and good transfer properties allowing reduction if required.  
(As with all water based inks frost damage is irreversible - store above 5°C)

**SUBSTRATES**

Aquarius inks are suitable for printing on paper, multi bags, corrugated boards and tissue. Aquarius inks dry quickly mainly by absorption into the substrate and, dependent on substrate, can be over-printed in line and reeled or converted directly into bags etc. without smearing/scratching. The use of warm, high airflow driers allows printing at relatively high speeds on today's modern presses.

**REDUCERS**

Inks should be reduced with water and can be run at a wide range of viscosity according to the particular substrate and conditions.  
Water/alcohol mixtures can be used with some Aquarius inks to accelerate drying - consult Mirage Inks' technical department for advice and recommendations.

N.B. All water/alcohol mixtures must be premixed before addition to inks.

**COLOUR RANGE**

Aquarius can be supplied as a blend range or pre-matched to our customers' preferred shades.  
Prolonged exposure to light will necessitate the selection of special pigments.  
Colours are matched under D50 lighting.

**QUALITY ASSURANCE**

Products with the prefix and product name specified above are Quality Controlled to Mirage Inks Test Specification No.6 as described in the test manual.

The information given above is supplied as a guide only and the properties achieved under laboratory conditions. Mirage Inks Limited strongly recommends that you satisfy yourself as to the suitability of the product with trials. Please consult our laboratory to discuss any different requirement.  
As particular conditions of use and variations in quality of materials and substrates being used are outside our control, it is not possible to guarantee the performance of our products.

Products supplied under this ink name / prefix, are best used within a six month period from the date of manufacture (as specified on the product label).  
In-line with Mirage Inks Ltd ISO 9001 procedures, retained batch samples for any product supplied under this ink name / prefix, are retained & stored at room temperature for a period of six months from the date of manufacture.

Should the product be used outside of this six month period, Mirage Inks Ltd. have no reference sample for comparative & test purposes, so cannot investigate or be held responsible for any print related problems.

Mirage Inks Ltd will not accept liability for any claim arising as a consequence of a laboratory colour matching being offered to our customer in good faith, and then subsequently Mirage's customer failing to obtain approval from their customer prior to printing / production.