



MagnaPrint® Hybrid Fusion Range

Soft, flexible opaque, water-based range for use with hybrid digital printing systems

MagnaPrint® Hybrid Fusion Range has been designed to offer customers a non-glossy, high solids underbase and topcoat for use with the latest digital hybrid systems.

The MagnaPrint® Digital Fusion Range has excellent elasticity, softness, print performance and open time on high mesh screens.

The MagnaPrint® Hybrid Fusion Range consists of the following products:

MagnaPrint® Hybrid Fusion White - ready to print, opaque white paste for use as an underbase for overprinting with digital ink

MagnaPrint® Digital Fusion Top Coat Soft - Clear top coat ink to improve digital wash fastness.

MagnaPrint® Discharge Digital White - Discharge underbase for overprinting with digital ink - please refer to the separate TDS for further info.

Application

Printing is best undertaken using 43T - 62T (110 - 158) mesh screens with rectangular profile squeegees. Use lower mesh count for underbase or large, fully open areas a higher for top colours or thin lines, fine details and halftones. The top coat should be printed through at least a 62T (158) mesh.

For best results print digital inks onto a wet underbase. Before printing the top coat, the print should be flashed cured.

After printing, the garment / panel should be cured for 2½ minutes at 165°C (330°F).

All information is given in good faith but without warranty. They do not release you from testing our products as to their suitability for the intended processes and uses.

SPECIFICATION



FABRIC TYPES
Cotton / Polyester



MESH
43 - 62T (110 - 158)



SQUEEGEE
Medium 65° Shore
Rectangular



STENCIL
Water resistant emulsion



CURE TEMPERATURE
2½ minutes at 165°C (330°F)



STORAGE
In cool place properly closed:
>5°C (40°F) <25°C (77°F)



HEALTH & SAFETY
MSDS available upon request



CLEAN UP
Wash off screen using water and mild detergent