



## 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



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