



MagnaPrint® AquaFlex V2 Range

High solids PVC-free for process / tonal artwork

MagnaPrint® AquaFlex V2 Range - is a high solids water-based ink for printing on light or coloured backgrounds. It has been designed to give excellent print performance and open time on high mesh screens.

MagnaPrint® AquaFlex White V2 - is a ready to print opaque white paste. This can be used as underbase or highlight white, or pigmented to achieve pastel shades.

MagnaPrint® AquaFlex Neutral V2 - is a ready-made clear base for strong, bright shades.

Application

Printing is best undertaken using 34 – 120T (86 - 305) mesh screens with rectangular profile squeegees on preheated pallets (70°C / 186°F). Use lower mesh count for underbase or large, fully open areas. Use higher mesh count for top colours or thin lines, fine details and halftones. If printing large areas flash units may be required after each colour.

Always use 3 - 4mm off contact and print top colours in one stroke to achieve a surface print. After printing the garment / panel should be dried and ideally cured for 1 minute at 165°C (330°F) or 1½ minute at 140°C (285°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 / Poly Cotton blends



MESH

34 - 120T (86 – 305)



SQUEEGEE

Medium 65° Shore
Rectangular



STENCIL

Water resistant emulsion



CURE TEMPERATURE

1/1.5 minutes at 165°C (330°F)



PIGMENT LOADING

Up to 12% MagnaPrint®
Eco Pigments



ADDITIVES

Retardant Gel, Softener TS Conc



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