



MagnaPrint® Self-Levelling Range

High solids PVC-free ink specifically designed for manual printing.

MagnaPrint® Self Levelling Range - is a high solids water-based ink designed specifically for printing on a manual press. It has been developed to reduce issues with pin-holing when printing multiple layers of high solids ink and also provides optimum ink coverage.

MagnaPrint® Self Levelling White – is a ready to print opaque white paste. This can be used as underbase or highlight white or pigmented to achieve pastel shades.

MagnaPrint® Self Levelling Neutral - 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 / 160°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 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 minute at 165°C (330°F) or
1½ minute at 140°C (285°F)



PIGMENT LOADING

Up to 12% MagnaPrint®
Eco Pigments



ADDITIVES

Retardant Gel Conc 5%
Softener TS Conc 5%



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