



FABRIC TYPES

Cotton/Poly Cotton Blends



MESH

60-130T (156 – 330) Mesh



SQUEEGEE

Medium 65° Shore Rectangular



STENCIL

Water resistant emulsion



CURE TEMPERATURE

2 - 2½ Minutes at 165°C (330°F)



PIGMENT LOADING

Up to 12% MagnaPrint® Eco Pigments



ADDITIVES

Crosslinker 100
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

MagnaPrint® AdvancePrint TDB Range

High Solids PVC free for Process / tonal artwork

MagnaPrint® AdvancePrint TDB Range is high solids water based ink for printing on light or coloured backgrounds. It has been designed to give excellent print performance on high mesh screens and tonal art work.

The MagnaPrint® AdvancePrint TDB Range consists of following products:

MagnaPrint® AdvancePrint White TDB – ready to print opaque white paste. Can be used as underbase or highlight white, or pigmented to achieve pastel shades.

MagnaPrint® AdvancePrint Neutral TDB – ready to print clear base for strong, bright shades.

The bases are fully compatible with each other and can be mixed in any ratio to achieve the required brightness of print.

Application

MagnaPrint® AdvancePrint Neutral TDB can be used as a print base on white or light ground shades with up to 12% MagnaPrint® Eco Pigments. For dark backgrounds print onto a “flash cured” MagnaPrint® AdvancePrint White TDB underbase.

Printing is best undertaken using 60 – 130 (156-330) mesh screens with rectangular profile squeegees on preheated pallets (70°C / 186°F). Use lower mesh count for underbase or large, fully open areas and higher for top colours or thin lines, fine details and halftones. If printing large areas flash units may be required after each colour. In general flash cure the underbase and overprint colours on top wet on wet. 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 2 -2½ min @ 165°C (330°F).

Refer to Printing with High Solids information sheet for further information.

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.



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