



MagnaPrint® AquaPlas FF Range

High solids PVC-free ink for open areas and vector art

MagnaPrint® AquaPlas FF Range is a high solids water-based ink created for printing on light or coloured backgrounds. It has been designed to give excellent opacity and soft handle.

The **MagnaPrint® AquaPlas FF Range** consists of following products:

MagnaPrint® AquaPlas White FF - ready-made white opaque paste. Can be used as underbase or top white and pigmented to achieve pastel shades.

MagnaPrint® AquaPlas Neutral FF - ready made 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 opacity and brightness of print

Application

When printing solid areas, a flash unit after each colour may be required. To increase open time, MagnaPrint® Aquaplas FF can be mixed in any ratio with MagnaPrint® Advanceprint TDB - NJ.

Printing is best undertaken using 43 - 61T (110 - 160) mesh screens with rectangular profile squeegees on preheated pallets (70°C / 186°F).

Always use 3 - 4mm off contact and print top colours in one stroke in order to achieve a surface print. If necessary reduce squeegee speed and adjust pressure.

After printing the garment/panel should be cured, ideally for 2 - 2½ minutes at 165°C (330°F). Please 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.

SPECIFICATION



FABRIC TYPES

Cotton / Poly Cotton blends



MESH

43 - 61T (110 - 160)



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

AdvancePrint, 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