



FABRIC TYPES

Cotton/Poly Cotton Blends



MESH

43-61T (110 – 160) 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

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

MagnaPrint® AquaPlas FF

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 – 61 (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 min @ 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.



MagnaColours® Ltd.

Dodworth Business Park, Upper Cliffe Road,
Dodworth, Barnsley, South Yorkshire,
S75 3SP, United Kingdom

www.magnacolours.com

tel: +44 (0) 1226 731751
fax: +44 (0) 1226 731752
email: info@magnacolours.com

Company registered in England No. 01378495, VAT No. GB 997 3172 70

