



## MagnaPrint® AquaFast 110 Range

### Low temperature cure ink

Developed as a low temperature cure product for use on temperature sensitive fabrics to avoid migration or shrinkage issues.

The **MagnaPrint® AquaFast 110 Range** consists of following products:

**MagnaPrint® AquaFast 110 White** - ready-made white opaque paste. Can be used as an underbase or top white and pigmented to achieve pastel shades.

**MagnaPrint® AquaFast 110 Neutral** - 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

Printing is best undertaken using 43 - 61T (110 - 160) mesh screens with rectangular profile squeegees on preheated pallets (30°C / 86°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 at temperatures between 110 - 150°C (230 - 302°F) for 1 and half to 2 minutes.

### SPECIFICATION



#### FABRIC TYPES

Cotton / Poly Cotton blends



#### MESH

43 - 61T (110 - 160)



#### SQUEEGEE

Medium 65° Shore  
Rectangular



#### STENCIL

Water resistant emulsion



#### CURE TEMPERATURE

1½ - 2 minutes at 110 - 150°C  
(230 - 302°F)



#### PIGMENT LOADING

Up to 12% MagnaPrint®  
Eco Pigments



#### ADDITIVES

Crosslinker 100



#### 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

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.