



MagnaPrint® High Density

High Build Effects

MagnaPrint® High Density is water based print ink recommended for raised, high build effects.

The MagnaPrint® High Density range consists of following products:
MagnaPrint® High Density White – ready made white opaque paste.

MagnaPrint® High Density 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.

MagnaPrint® Eco Pigments can be added in order to achieve a desired shade.

Application

The MagnaPrint® High Density range can be back thickened with MagnaPrint® Clear CSP to increase the deposit of ink.

The thicker the ink deposit the better the raised effect achieved.
MagnaPrint® Clear CSP can be added 0 -0.5 % depending on required viscosity.

The MagnaPrint® High Density range should be printed through an open, High Build mesh screen (100- 200 Micron) with rectangular profile squeegees.

After printing the garment / panel should be dried and cured, ideally for 2½ - 3 mins at 165°C (330°F).

SPECIFICATION



FABRIC TYPES
Cotton / Poly Cotton blends



MESH
32-43T (86-110) Mesh



SQUEEGEE
Medium 65° Shore
Rectangular



STENCIL
Water resistant emulsion
High Build



CURE TEMPERATURE
2½-3 Minutes at 165°C
(330°F)



PIGMENT LOADING
Up to 6% MagnaPrint® Eco
Pigments



ADDITIVES
MagnaPrint® Crosslinker 100



STORAGE
In cool place properly closed: >5c
(40F) <25c (77F)



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.

