



## MagnaPrint® High Density XL

### Water-based ink for improved high build effects

MagnaPrint® High Density XL is a water-based print ink recommended for raised, high build effects. It creates even more dramatic, higher build print areas than the standard MagnaPrint® High Density ink.

The **MagnaPrint® High Density XL Range** consists of following products:

**MagnaPrint® High Density White XL** – ready-made white opaque paste.

**MagnaPrint® High Density Neutral XL**– 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 XL 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 XL 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)



#### 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:  
>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.