



MagnaPrint® Soft Density

Water-based ink for gradual, high build effects

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

The **MagnaPrint® Soft Density Range** consists of following products:

MagnaPrint® Soft Density White – ready-made white opaque paste.

MagnaPrint® Soft 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® Soft 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® Soft 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)



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.

