



MagnaPrint® Discharge ULF System

Formaldehyde-free discharge system

MagnaPrint® Discharge Base ULF - clear discharge base for strong, bright shades.

MagnaPrint® Discharge Blending White ULF - semi-white discharge base for pastel shades can also be used as discharge underbase.

MagnaPrint® Discharge Super White ULF - ready-made white discharge base for white shades.

Activator M - discharge activator powder used at 6% shelf life of bases after activation is up to 4-5 hours dependant on room temperature).

The bases are fully compatible with each other and can be mixed in any ratio to achieve the required brightness of print.

Application

Mix selected base with desired amount of MagnaPrint® Eco Pigment and add 6% Activator M. Mix and leave for 10 minutes to allow Activator to dissolve. Remix prior to printing.

Print using 43 - 77 (110 - 200) mesh screens and a rectangular profile squeegee medium hardness 65° shore, avoid use of flash units. For best results discharge prints should be printed wet on wet.

Use 3 - 4mm off contact and print one stroke. The discharge paste must penetrate into fabric. If necessary reduce squeegee speed and increase pressure.

Always print Superwhite in the last position to avoid pick off and build up on screens.

After printing the garment/panel should be dried and baked, ideally for 2½ - 3 min at 170°C (340°F). Please refer to our Discharge Printing information sheet for more 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.

SPECIFICATION



FABRIC TYPES

Cotton / Poly Cotton blends



MESH

43 - 77T (110 - 200)



SQUEEGEE

Medium 65° Shore
Rectangular



STENCIL

Water resistant emulsion



CURE TEMPERATURE

2½ - 3 min at 170°C (340°F)



PIGMENT LOADING

Up to 6% MagnaPrint®
Eco Pigment



ADDITIVES

Retardant Gel, 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