



MagnaPrint® Discharge ULF System

Patented 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. Re mix 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 @ 170°C/330°F. Please refer to our Discharge Printing information sheet for more information.

SPECIFICATION



FABRIC TYPES
Cotton / Poly Cotton



MESH
43-77T (110 – 200) Mesh



SQUEEGEE
Medium 65 Shore
Rectangular



STENCIL
Water resistant emulsion



CURE TEMPERATURE
Recommended 3 min at
165°C - 170°C / 330-340°F



PIGMENT LOADING
Up to 6% MagnaPrint Eco
Pigment



ADDITIVES
Retardant Gel, Crosslinker 100,
Softener TS Conc



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



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