



MagnaPrint® Discharge AB AW System

Bright ZFS discharge system

The MagnaPrint® Discharge AB AW range together with Activator AB is a conventional ZFS based discharge system which gives excellent results, brilliant colour development and very soft handle on dischargeable fabrics.

MagnaPrint® Discharge Base AB AW – Clear discharge base for strong, bright shades.

MagnaPrint® Discharge Blending White AB AW – Semi white discharge base for pastel shades.

MagnaPrint® Discharge Super White AB AW – White discharge base for bright white shades.

MagnaPrint® Activator AB - Discharge activator powder (suitable with MagnaPrint® Discharge AB AW range only) optimal amount into the base is 6% (shelf life of bases after activation is up 8 hours depending on room temperature).

Application

Mix selected base with desired amount of MagnaPrint® Eco Pigment and add 6% Activator AB. 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 Super White 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.

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° (340°F)



PIGMENT LOADING
Up to 6% MagnaPrint® Eco Pigment



ADDITIVES
Softener TS, Retardant Gel, Ecofix NF



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.



MagnaColours® Limited
Upper Cliffe Road,
Dodworth Business Park,
Barnsley, S75 3SP, UK

T: 00 44 (0) 1226 731751
F: 00 44 (0) 1226 731752
E: info@magnacolours.com
www.magnacolours.com

Company registered in
England No. 01378495,
VAT No. GB 997 3172 70