DATA SHEET

MAGNACOLOURS®
IMAGINATION INK™

MagnaPrint® Discharge Digital White

Discharge underbase for use with hybrid digital systems

MagnaPrint® Discharge Digital White is a conventional ZFS based discharge system for use with the latest hybrid digital systems.

Together with Activator AB, the system which gives excellent results, brilliant colour development and very soft handle on dischargeable fabrics.

MagnaPrint® Discharge Digital White – Semi white discharge base

MagnaPrint® Activator AB - Discharge activator powder (suitable with MagnaPrint® Discharge Digital White 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 the Discharge Digital White with 6% Activator AB 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.

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)

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

AVIENT™

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