



MagnaPrint® Plascharge

Patented Formaldehyde Free Discharge System

Formaldehyde Free Discharge Underbase/Plastisol Hybrid
MagnaPrint®Plascharge & Activator M

MagnaPrint®Plascharge - clear discharge underbase for Plastisol / High Solids or for hybrid printing with Plastisol / High Solids.

Activator M - discharge Activator powder used at 6%

(Shelf life of bases after activation is up to 4-5 hours dependant on room temperature).

Application

Underbase: Mix MagnaPrint® Plascharge with 6% Activator M leave for 10 minutes to allow Activator to dissolve. Re-mix prior to printing.

Hybrid: With Plastisol mix MagnaPrint® Plascharge/Plastisol (50:50) then add 6% Activator M leave for 10 minutes to allow Activator to dissolve. Re-mix prior to printing.

(Some plastisols may be bleached by the Activator so check colour stability prior to printing).

Printing is best undertaken using 43-77 (110-200) mesh screens and rectangular squeegee medium hardness 65° shore.

When printing MagnaPrint® Plascharge as an underbase, flash the underbase and overprint with Plastisols or High Solid water based wet on wet. Avoid the use of flash units when printing hybrid Plascharge / Plastisol / High Solids systems. For best results print wet on wet.

Use 3-4mm off contact and print one hard stroke. The Plascharge paste or hybrid mixture must penetrate into the fabric. If necessary reduce squeegee speed and increase pressure.

The resulting print should then be dried and cured as for the standard Plastisol route.

SPECIFICATION



FABRIC TYPES
Cotton or viscose fabrics



MESH
43-77T (110 - 200) Mesh



SQUEEGEE
Medium 65 Shore
Rectangular



STENCIL
Water resistant emulsion



CURE TEMPERATURE
Plastisol curing: 1.5 - 2 minutes
at 160-165° C/320-330°F



PIGMENT LOADING
Up to 50% Plastisol ink



ADDITIVES
Activator M 6%



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

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.



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