



MagnaPrint® Killer Base

A brand new under-base developed for use with plastisol inks.

MagnaPrint® Killer Base is a ready to use base layer ink, developed as an economic solution to significantly improve the handle and softness of plastisol inks. It can be used to replace the first layer of cotton white plastisol ink or as a replacement for discharge underbases. Our eco-friendly formulation can also provide plastisol printers with their first step into water-based printing.

MagnaPrint® Killer Base has high opacity and provides a smooth, silk-like underbase whilst improving matte down. It also helps puckering and pin-holing of fabrics. MagnaPrint® Killer Base allows for a reduced print weight and has no pot-life implications unlike discharge underbase counterparts.

Application

MagnaPrint® Killer Base should be printed through a 34-64T (86 - 158) mesh screen with rectangular profile squeegees. When printing Killer Base, it is important to have a large deposit of ink in the screen to help prevent drying in the screen. A squeegee angle of 20 - 30° will aid with achieving optimum results.

For a discharge underbase effect, we recommend a single print stroke with an open mesh count, flashed cured then followed by plastisol overprint of colours. For cotton white plastisol replacement, we recommend double print stroke with an open mesh count. If additional stretch is required to avoid cracking, we recommend adding 20% of Aquaflex V2 White by weight.

After printing the garment/panel should be cured, ideally for 1½ - 2 minutes at 155-165°C (310 - 330°F) or in line with plastisol ink curing requirements.

Wash tests are highly recommended in order to assure you have properly cured the ink. Only quality plastisols should be used. Avoid using excessive viscosity reducers in plastisol unless it is a curable reducer.

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
100% Cotton



MESH
34 - 64T (86 - 158)



SQUEEGEE
Medium 65° Shore
Rectangular



STENCIL
Water resistant emulsion



CURE TEMPERATURE
1½ - 2 minutes at 155 - 165°C
(310 - 330°F)*



ADDITIVES
Retardant Gel 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



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