



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 underbase. 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 fibre 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 is used as the first layer underbase, then flash cured and over printed with plastisol colours, including a plastisol high-light white.

MagnaPrint® Killer Base should be printed through a 34-64T (86-158) mesh screen with rectangular profile squeegees. A squeegee angle of 20 - 30° will aid with achieving optimum results. Double print stroke is required.

When printing **MagnaPrint® Killer Base** it is important to have a large deposit of ink in the screen to help prevent drying in the screen.

MagnaPrint® Killer Base has limited stretch. For additional stretch, 30% to 50% of Aquaflex V2 White is recommended to be mixed into Killer Base then overprinted with plastisol colours after being flashed cured.

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

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 5%



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

