



## 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

