



MagnaPrint® Burn Out

Devoré effect paste

MagnaPrint® Burn Out is used to create a devoré and removes cellulosic fibres to create a semi-transparent appearance to the fabric.

Application

MagnaPrint® Burn Out Base requires the addition of 15% Burn Out Activator before use. Mix the ink until the Activator is fully dispersed and a smooth paste is achieved. It is recommended for optimum results to leave the ink a minimum of 2 hours prior to printing.

The activated base is then a “ready to use” ink for producing devoré effects on natural/synthetic blends and silk /cellulose blends.

When handling this product please note that it has a pH of 1 - 2, therefore personal protective equipment must be used.

MagnaPrint® Burn Out is dried and cured for a maximum of 4 minutes at 130 - 150°C (270 - 300°F). Care must be taken not to “over cook” the burnt-out portion as this becomes very difficult to remove in subsequent wash-off.

A wash off process must follow to remove the carbonised fiber portion followed by a neutralising bath using Soda Ash as required to reduce the resultant acidic pH of the fabric.

Please note that when selecting designs for devoré incorporating pigment head colours it is essential to ensure that there are no overlaps between the devoré screen and the pigment colours as the acidic nature of the MagnaPrint® Burn Out Base may cause premature crosslinking of the pigment colours.

If required MagnaTrans dyes may be added to the MagnaPrint® Burn Out Base to give a dyed appearance to the PES skeleton. Users are recommended to carry out relevant tests before bulk.

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

Cotton / Poly Cotton blends



MESH

34 - 43T (86 - 110)



SQUEEGEE

Medium 65° Shore
Rectangular



STENCIL

Water resistant emulsion



CURE TEMPERATURE

4 minutes at 130 - 150°C
(270 - 300°F)



PIGMENT LOADING

Up to 3% MagnaTrans Dyes



ADDITIVES

15% MagnaPrint®
Burn Out Activator



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