



## MagnaPrint® Expanding NF

### Formaldehyde-free ready to use puff paste

MagnaPrint® Expanding NF is a ready to use water-based print paste for achieving textured foam or puff effects, replacing the formaldehyde containing MagnaPrint® Expanding LT.

It can be coloured by addition of up to 6% MagnaPrint® Eco Pigments.

### Application

MagnaPrint® Expanding NF can be printed directly on fabric or alternatively onto flash cured underbase to achieve bright shades on deep dyed backgrounds.

Printing is best undertaken using 32 - 43 (86 - 110) mesh screens with rectangular squeegees.

When printing in conjunction with a multicoloured design print the MagnaPrint® Expanding NF as the last screen to avoid pick up.

After printing, curing and raising of the print should be carried out at a maximum temperature of 150°C (305°F) for 3 minutes.

### SPECIFICATION



#### FABRIC TYPES

Cotton / Poly Cotton blends



#### MESH

32 - 43T (86 - 110)



#### SQUEEGEE

Medium 65° Shore  
Rectangular



#### STENCIL

Water resistant emulsion



#### CURE TEMPERATURE

3 minutes at 150°C (305°F)



#### PIGMENT LOADING

Up to 6% MagnaPrint®  
Eco Pigments



#### ADDITIVES

Retardant Gel, Clear CSP,  
Crosslinker 100



#### 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

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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