



MagnaPrint® Expanding HT

High-temperature curing, ready-to-use puff paste

MagnaPrint® Expanding HT is a ready to use water-based print paste for achieving textured foam or puff effects. MagnaPrint® Expanding HT is formaldehyde-free and has been developed for printers requiring higher curing temperatures.

MagnaPrint® Expanding HT is slightly brighter/whiter than Expanding NF, and can be coloured by addition of up to 6% MagnaPrint® Eco Pigments.

Application

MagnaPrint® Expanding HT 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 HT 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 170°C (338°F) for 3 minutes.

SPECIFICATION



FABRIC TYPES
Cotton / Polyester



MESH
32 - 43T (86 - 110)



SQUEEGEE
Medium 65° Shore
Rectangular



STENCIL
Water resistant emulsion



CURE TEMPERATURE
3 minutes at 170°C (338°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.