



## PERMASET PUFF PASTE

PERMASET AQUA PUFF PASTE is used as a base for a multitude of colours and effects, when mixed with Permaset Tinters. This high performance, mythical printing medium, magically swells upon curing to produce a vertical rise, giving a 3-D effect. Permaset Puff Paste is used generally to enhance designs and to provide a raised, textured feel to the finished print.

### BENEFITS

Permaset Puff Paste, once cured, enhances ordinary designs with its unique "puffing" effect. Prints are transformed into a 3 dimensional finish that exhibits excellent definition of print even though the actual print experiences a lateral rise on cure. A soft textured feel is experienced with unsurpassed adhesion onto fabrics. Permaset Puff Paste is wash and dry-clean resistant.

### CURING

Heat fixation cannot take place until all water has evaporated from the product. Once printing is complete allow the garment to air dry for 15 minutes. Once Permaset Puff Paste is dry, cure in an oven for 4-5 minutes at 160°C. Permaset Puff Paste requires a definite time/temperature cycle for optimum performance. Curing at temperatures that are too low can result in inadequate cure (and therefore little or no rise of the print) while curing at temperatures that are too high can result in over cure of the print causing poor adhesion to the fabric or puffing component to collapse.

### PRINTING

Screen mesh sizes of 32T-43T are suitable for most applications. A standard two pulls of the squeegee are required when printing. The first penetrates and covers the fabric, while the second levels the print. Always ensure that there is sufficient ink on the screen for even prints.

### IMPORTANT

Prior to attempting any print run, experimentation with a test piece is recommended in order to test for adhesion, wash, dry-clean and rub fastness.

VER1406