DATA-SHEET

MAGNACOLOURS®
IMAGINATION INK™

MagnaPrint® Transfer Bond 40

Water-based adhesive for foil / flock papers and transfers

MagnaPrint® Transfer Bond 40 is a ready to use adhesive for use in the application of foil and flock papers on to textiles.

MagnaPrint Transfer Bond 40 is a water- based, PVC and Phthalate free adhesive giving excellent wash fastness.

MagnaPrint Transfer Bond 40 applied with foil leaves a very soft handle on the fabric; depending on the amount of adhesive and foil deposited. When applied with flock paper it has excellent flexibility and stretch.

MagnaPrint Transfer Bond 40 is suitable for printing by rotary or screen-printing.

Application

MagnaPrint Transfer Bond 40 can be printed alone or in combination with other printing products. If used on a multicolour design, MagnaPrint Transfer Bond 40 should be printed in the last position. It is required that an even ink deposit is printed onto the fabric to ensure that there is sufficient adhesive in contact with the foil / flock paper when lamination takes place.

After printing garment / panel should be cured, ideally for 2 minutes at 150°C (300°F).

Foil: Pneumatic heat press at 165°C (330°F) for 10 - 12 seconds pressure 6. Flock Papers: Pneumatic heat press at 165°C (330°F) for 10 - 12 seconds pressure 4.

Fabric should be allowed to cool before removing the foil / flock paper. In this manner the release paper is easily removed leaving the coloured lacquer on the printed areas of the fabric.

SPECIFICATION

FABRIC TYPES
Cotton / Poly Cotton blends

MESH
32 - 43T (80 - 110)

SQUEEGEE
Medium 65° Shore
Rectangular

STENCIL
Water resistant emulsion

CURE TEMPERATURE
2 minutes at 150°C (300°F)

PIGMENT LOADING
Up to 6% MagnaPrint®
Eco Pigments

ADDITIVES
Retardant Gel, 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

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