

APPLICATION GUIDE



Graphic Application Type 3: POSTMOULD



T3-6-16

Appearance of the graphic on transfer sheet before applying to plastic product.

Do not apply any additional adhesive to the graphic or product surface. The graphic is supplied with heat activated adhesive.

Tools required:
Mould release cleaner
Clean cloth
Gas flame torch
Burnishing pad
Infrared thermometer

Step 1

Using propane torch (wide flame adaption), heat surface area of the plastic product where the graphic is to be applied. Ensure even heating using brush type strokes back and forth over the plastic surface. Ultimate application temperature 70°C (158°F)

This temperature is best achieved by flaming surface to 100°C (212°F) first to retain heat.

Tip - graphics are best applied to freshly de-moulded part.

Step 2

Carefully apply the graphic taking care to position correctly with transfer sheet, placing back of graphic against hot plastic surface.

Using the edge of the burnishing pad, squeegee over the transfer sheet, thus bringing the graphic into full contact with the product. This also helps remove any trapped air bubbles.

Tip - For larger graphics a soft plastic squeegee is recommended.

Step 3

Using a burnishing pad, rub firmly over the front of the transfer sheet until graphic transfer is noticeable.

The transfer sheet will noticeably separate from the graphic and part.

If sheet is removed too early damage to graphic is likely.



Scan to view application video.

Step 4

Slowly peel off transfer sheet. Check at this point the graphic is correct, if so, proceed to Step 5.

If the graphic is incorrectly placed it can be readily sanded from the product.

Step 5

Final embedding of the graphic is achieved by again evenly applying flame, as in Step 1, over the graphic and surrounding plastic to complete the process.

Tip - any bubbles trapped between graphic and plastic surface can be lanced with a sharp point and flattened prior to secondary heat.

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