

## Product Description

The BG400-1 is a robust and lightweight manual hand applicator gun for use with industry standard 200ml and 400ml type 1:1, 2:1, 4:1 and 10:1 ratio dual cartridges. It will provide controlled deposits, reducing hand fatigue and material waste.

## Typical Applications

The BG400-1 will dispense most medium to high viscosity two component epoxies, silicones and resins. Ideal for use in field applications or remote areas where compressed air is not accessible. 26:1 thrust ratio reduces hand fatigue.



Snap in/ out push discs



Cartridge stabilising plate

This manual gun works with 200ml and 400ml size cartridges either supplied filled by an adhesive company or when using empty cartridges supplied by us. We can supply both 200ml and 400ml empty cartridges in mix ratio's of 1:1, 2:1, 4:1 and 10:1 as well as static mixer nozzles and caps. Dual cartridges are supplied in kits that include pistons and cap seals. Pneumatic versions of these guns are available for use with all cartridge ratio's and sizes. Please visit our website for more information on all multi-component guns, cartridges and mixer nozzles or phone us for technical and pricing support.

The data, information and values contained in this Technical Data Sheet have been obtained by specific tests conducted in a controlled environment, and should be used for guidance purposes only. Although we believe them to be reliable and accurate, users should always conduct their own tests in their specific working conditions to ensure that the product is suitable and effective for use. It is the user's sole responsibility to determine the suitability of the product for the application. Adhesive Dispensing Ltd cannot be held responsible for the results of procedures undertaken elsewhere, nor for the safeguarding of personnel or property, all of which is the duty of the user. Suitability of products or methods is discretionary. Therefore, warranties or implied usage obligations should not be attributed to, and are not the responsibility of, Adhesive Dispensing Ltd. Adhesive Dispensing Ltd are not liable for any financial loss or other damages incurred by the user as a result of the use of this product. Product dimensions, colours and design are approximate and could be subject to change, without notice.

## Technical Information

Cartridge Size:	400ml
Colour:	Green, Black and Silver
Construction:	Nylon, Polypro, Steel, Zinc
Weight:	1.8kg
Ratio:	1:1, 2:1, 4:1, 10:1 Ratios

## Options

The BG400-1 is also available with a full component kit (part # BG400-1-KIT). This kit includes 50 x 400ml cartridges, 100 x 400ml pistons, 50 x selected static mixer nozzles, 10 x luer tip adapters, 20 x assorted needle tips.

## Warranty

The BG400-1 Gun is provided with a 12 month warranty against fault, failure and defects.

## Health & Safety in Use

The BG400-1 is safe and hygienic, reducing risk of operator contact with the materials being dispensed. This gun fits comfortably in the hand for use over long periods of time, which minimises the risk of repetitive strain injury.

## Benefits

- 26:1 thrust ratio
- Use with 200ml and 400ml cartridges
- Handles most 2-part epoxies, resins and silicones
- Easily converts in just seconds to all mix ratio's
- Precision sintered friction plate construction
- Hammered finish zinc alloy handle with grip
- Snap in/ snap out push discs
- Slide in/ Side Load
- 1 Year Warranty