



TECHNICAL DATA SHEET

A NEW FORCE IN CHEMICAL MANUFACTURING

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Bayonet Helical Static Mixing Nozzle (1:1 Ratio, 25ml & 50ml Cartridge)

PART NUMBER

8-MXN-50

SUITABILITY

25ml & 50ml 1:1 Dual Cartridges

PRODUCT DESCRIPTION



Chemtools® Bayonet Helical Static Mixing Nozzle contains 24 heavy duty polypropylene mixing elements within the shaft to ensure a perfect mix of both components. The tapered and stepped Quadro square nozzle allows for dispensing directly onto surfaces to be glued, or, for larger beads, it may be cut to suit the size of the bead required. A luer lock needle tip may also be added for dispensing into tight spaces, or when smaller beads are required.

The square geometry of the inner core consists of a series of alternating left- and right-hand elements with intermittent flow inverters. These provide consistent, high quality mixing, effectively channelling the material from the walls into the center of the mixer, and from the center out to the walls.

8-MXN-50 is specially designed for use with most 1:1 two-part/dual component cartridges. The used nozzle may be left on the cartridge between uses to provide a tight seal and protect from exposure to air and humidity once the material within the shaft cures.

DIRECTIONS (READ LABEL BEFORE USE)

Insert the preferred 25ml or 50ml (1:1) dual cartridge into a mixing gun, following manufacturer instructions.

Remove the tip cap from the front of the dual cartridge and install the static mixing nozzle.

Note: For large beads, the end of the tapered nozzle can be cut to suit. If a smaller outlet is required, a luer lock needle tip may be attached instead.

Depress the trigger of the dispensing gun gently until products A and B have completely flowed through the green elements to the tip, then apply where necessary.

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After use, simply store the leftover adhesive with the nozzle in place to ensure a tight seal. At next use, the nozzle will need to be replaced as the material will have cured inside the shaft.

TECHNICAL DATA

Mix Ratio	1:1
Inlet Type	Bayonet
Inner Core	24 elements, vibrant green colour
Nozzle Type	Stepped, round, and tapered
Nozzle Construction	Polypropylene
Suitability with Luer Lock Needle Tip	Yes - Suitable

DISCLAIMER

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