

Equipment

The 3M™ Scotch-Weld™ EPX adhesive system includes:

Applicators

All the applicators are ergonomically designed to minimise fatigue and ensure the maximum ease of use, particularly in “hard to get at” applications. There are manual and air-powered guns for 50 ml cartridges and an air-powered gun for the 400 ml cartridges. The selection of a manual or air-powered gun and the 50 ml or 400 ml cartridge depends upon the production requirement(s) for the application.

Air-powered applicator

The use of a compressed air feed enables operators to apply precisely the quantity of product required without interruption.

Manual applicator

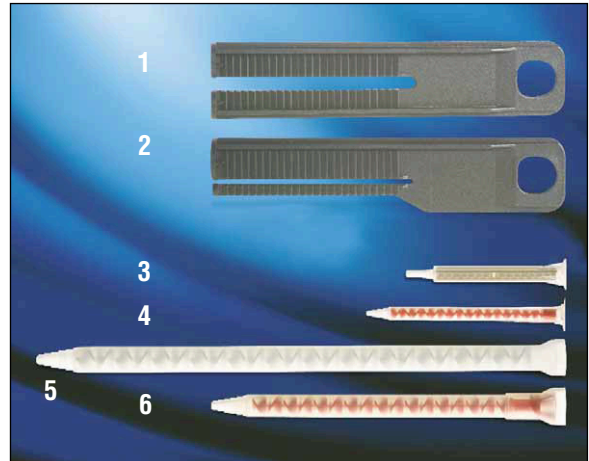
The manual applicator is a light, reliable tool, which requires no special maintenance; it is particularly well suited to smaller scale use at multiple work-stations.

Mixing Nozzles

The adhesive is extruded through a static mixing nozzle, which ensures that the two components are mixed together thoroughly every time. The mixing nozzle can be adapted to extrude different bead diameters by cutting the tip.



The EPX applicators



The EPX accessoires

- 1 **EPX manual applicator**
complete with plunger 1:1/2:1 - suitable for 50 ml cartridges.
Note: for 38 ml 10:1 cartridges (DP 8005, DP8010), a 10:1 plunger is also required
- 2 **EPX air-powered applicator**
for 1:1 and 2:1 50 ml cartridges
- 3 **EPX air-powered applicator 8501**
for 1:1 and 2:1 400 ml cartridges
EPX air-powered applicator (not shown)
for DP 8005, DP 8010, 265 ml cartridges

Supply form: Duo pack cartridges
1:1 and 2:1 mix ratio = 50 ml and 400 ml
10:1 mix ratio = 38 ml and 265 ml
Bulk versions on request

- EPX plunger for EPX manual applicator:**
 - 1 Type 1:1/2:1 for all 50 ml cartridges
 - 2 Type 10:1 for 38 ml cartridge (DP 8005, DP 8010)
- EPX mixing nozzles for cartridges:**
 - 3 Quadro nozzle for 50 ml cartridges (except DP 8005, DP 8010)
 - 4 17 Element nozzle for DP 8005, DP 8010, 38 ml
- EPX mixing nozzles for large cartridges:**
 - 5 24 Element nozzle for all 400 ml cartridges
 - 6 18 Element nozzle for DP 8005, DP 8010, 265 ml cartridge

Important Notice:

All declarations, technical information and recommendations in this brochure are based on tests we believe to be reliable, but we are unable to guarantee their complete accuracy. Before using our product, please make sure it is suitable for the intended use. Any question concerning the reliability of 3M adhesives is subject to the applications of the terms and conditions of sale and any applicable legislation.

