

User manual
2K-dispensing gun 50 ml – 990230-A-1



Dear Customer

Thank you for purchasing our product.
We developed this user manual for easy and save operating.

The team of Vieweg-GmbH

Safety

This applicator is a quality product for the professional user, it is designed for high duty cycles over long operating periods. As compressed air is used as the power source, operator fatigue is minimal, but it must be remembered that compressed air can be dangerous when used incorrectly. The user should take time to read and understand these operating instructions fully.

Always

- Use protective eye equipment when operating.
- Disconnect the air supply before starting any maintenance / cleaning tasks.

Never

- Connect the applicator to an air supply which can exceed 145 P.S.I. (10 bar)
- Immerse the gun in solvent.
- Operate the gun with loose, broken or missing parts.
- Carry the gun by the air pipe.
- Use damaged cartridges or the wrong type of cartridge in the applicator.
- Fit a regulator with a higher pressure value.

Connection

Check the supply pressure. For optimum performance the supply pressure must be greater than 100 P.S.I. (6.8 bar) and less than 145 P.S.I. (10 bar). The applicator will work at lower supply pressures, but flow rates could be reduced and may vary.

Connect the applicator to a suitable compressed air source using the nut and tail supplied, or with a suitable fitting. All applicators are fitted with a male 1/4" BSP thread.

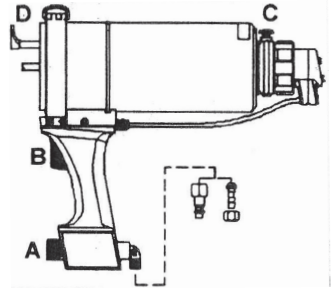
Operation / Controls

A Internal pressure Regulator

The internal pressure regulator controls the material flow rate and ensures a stable flow of sealant is maintained. To increase the flow of sealant, turn the knob in a clockwise (+) direction. To decrease the flow, turn the knob in an anticlockwise (-) direction.

The regulator is colour coded to designate the maximum pressure that will be allowed in to the applicator barrel, regardless of the line in pressure.

Blue = 50 psi (3,4 bar), Yellow = 75 psi (5,1 bar),
Orange = 100 psi (6,8 bar)



B Trigger

By pulling the trigger, a cushion of compressed air is built up inside the applicator, which initiates the flow of material. On releasing the trigger, the sealant flow ceases as the compressed air escapes rapidly by a quick exhaust valve at the rear of the gun.

C Plunger return button (Where fitted)

Press and hold the plunger return button (C), then pull the trigger (B). This will pull back the plunger rods automatically ready for the next cartridge. If the applicator is not fitted with the air return button, manually pull back the plungers using the indicator knob (D).

D Indicator / return knob

This gives a visual indication of how much material is remaining in the cartridge during use. For guns not fitted with air return, the return knob is used to manually pull the plungers back.

Maintenance

- Daily: Wipe the applicator using the adhesive manufacturer's recommended solvent before it has time to set.
Special care should be taken to make sure no residue is left on the rods.
- Weekly: Check the plungers and all external bolts / screws are tight.
Tighten if found to be loose.
- Monthly: Place a small amount of oil in the air pipe to keep the internal seals and pistons lubricated.

Declaration of conformity

CE DECLARATION OF CONFORMITY

We, as manufacturer declare under our sole responsibility that the following product to which this declaration relates is in conformity with the following EG / EC directives:

- 2006/42/EG

Product: 2K-dispensing gun 50 ml
Type: 990230-A-1

Manufacturer: VIEWEG Dosier- und Mischtechnik
Gewerbepark 13
85402 Kranzberg
Germany
Tel.: +49 8166-6784 -0
Fax: +49 8166-6784 -20

The following european standards are used:

- DIN EN 792-1:2000+A1:2008
- EN ISO 12100-1:2003+A1:2009
- EN ISO 12100-2:2003+A1:2009



Till Vieweg, managing director

Kranzberg, 08.04.2016



VIEWEG GmbH
Dosier- und Mischtechnik
Gewerbepark 13
85402 Kranzberg
Tel. +49 8166 6784 - 0
Fax +49 8166 6784 - 20
info@dosieren.de
www.dosieren.de