

# Operating Instructions–VAG 1761/1

## Compressed air gun



For processing Spray-on seam sealant D 476 KD7 A3 and other 310 ml cartridges



**A** = Screw-on nozzle

**B** = Tool for piercing Aluminium cartridges

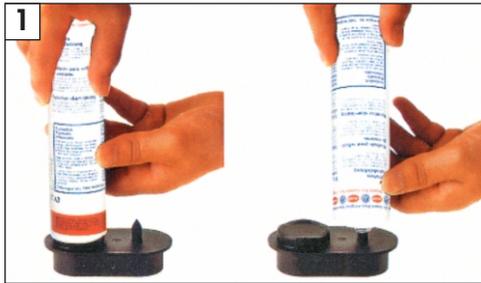
**SN** = SN union nut for processing spray-on seam sealant

**DK** = DK union nut for tensioning cartridges with multi-purpose application

### Compressed air connection

The screw-on nozzle provided fits into the rectus / EWO coupling. Screw the nozzle into the thread on the gun handle. Appropriate nozzles must be used with other coupling systems. Plastic or rubber hoses with a nominal width of 6 mm and minimum operating pressure of 10 bar at +60 °C are recommended for the compressed air hose.

## Processing D 476 KD7 A3 Spray-on Sealant



### 1. Opening cartridge

Press in flanged cover of aluminium cartridge using tool supplied. Pierce membrane of nozzle connection using drift.



### 2. Preparing cartridge

Screw material nozzle hand-tight onto cartridge.



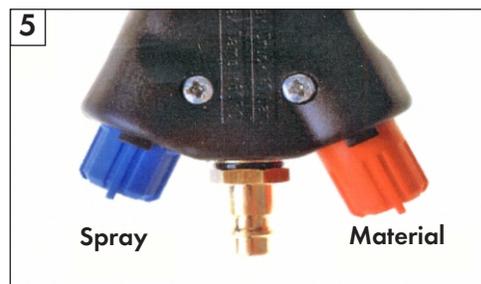
### 3. Inserting cartridge

Push cartridge into receiver pipe on gun. Screw blue SN union nut securely onto tube.



### 4. Screwing on air jet

Screw air jet into SN union nut to the stop. Compressed air regulation: The compressed air gun is equipped with a dual circuit air system! The supply pressure should be at least 7 bar. Higher supply pressure is automatically reduced.



### 5. Adjusting screws

The flow of material and the spray air can be adjusted independently of each other using the adjusting screws on the gun.

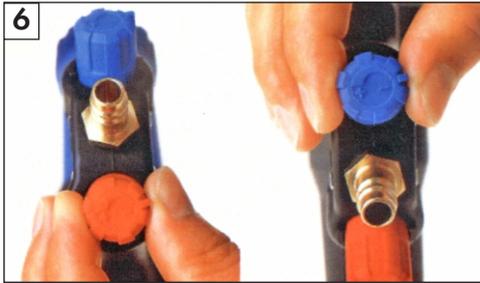
**Red adjusting screw = Flow of material**

**Blue adjusting screw = Spray air**

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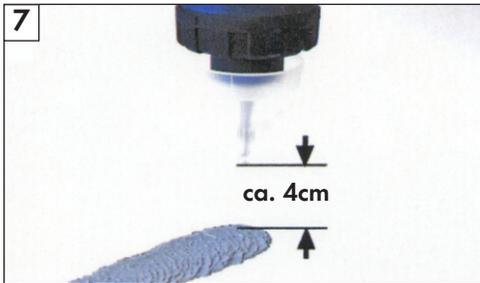


### 6. Spray function

The gun sprays when both adjusting screws are open.

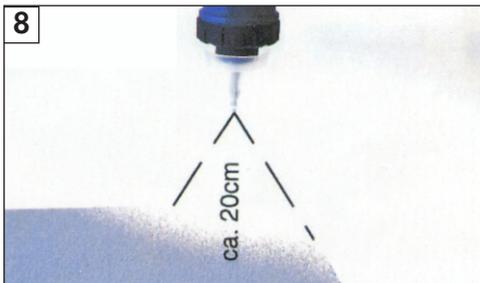
**Red adjusting screw = Turn screw completely towards (+)**

**Blue adjusting screw = Turn screw completely towards (+)**



### 7. Seam sealant

The jet is guided **vertically** with a separation of **approx. 4 cm** and **at a right angle** to the seam.



### 8. Coating

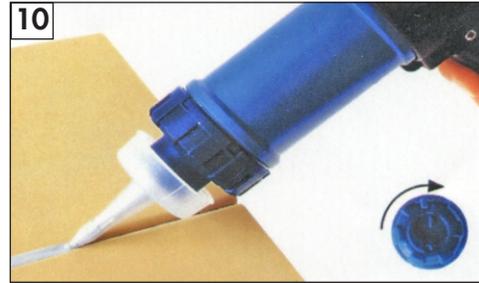
The jet is guided **vertically** with a separation of **approx. 20 cm** and **at a right angle** to the surface.



### 9. Fine spraying

The flow of material must be reduced for coating large areas with a fine coat.

**Red adjusting screw = Turn screw completely towards ( - )**

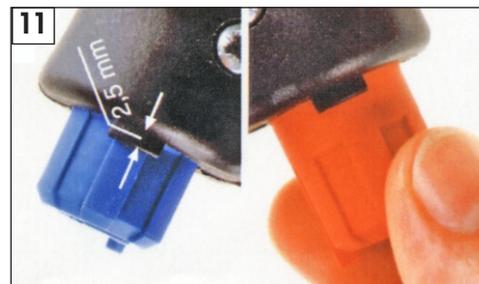


### 10. Applying beading without spraying

The spray air is to be turned off if a bead of material needs to be applied.

**Close blue adjusting screw!**

**Turn screw towards ( - ) to stop.**



### 11. Reducing flow of material

The flow of material can be reduced using the red adjusting screw.

**Red adjusting screw = Turn screw towards ( - )**



### 12. How can the position of the adjusting screw be recognized?

Black studs with a height of 2.5 mm, corresponding exactly to the height of one thread, are molded on the shells of the handle.

- The grooves of the adjusting screws indicate the position.
- When the screw is open, the groove sits above the stud.
- When the screw is closed, the groove sits below the stud.

### 13. Multi-functional application

Conventional 310 ml cartridges can be tensioned using the black DK union nut.

**The blue adjusting screw remains closed when processing.**  
**The red adjusting screw regulates the flow of material.**

(continued on next page)

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### Service

Keep the body of the gun free from material remains.

Do not use aggressive solvents for cleaning.

Always keep the thread of the tube clean and occasionally grease.

### Safety

Prior to using the compressed air gun, the fitting of the union nut should be checked. Tighten if necessary. Only change cartridges with the air supply is disconnected!

### Note

The details given comply with the current level of

development. They are not claimed to be comprehensive. The best way to avoid potential errors is to make your own trials. No liability can be accepted for errors. Changing the particulars of application, method and materials require the application conditions to be adapted accordingly.

Do not direct the compressed air gun at people!

Use only undamaged cartridges!

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**Tool and equipment numbers, pictures, descriptions and specifications are subject to change without notice.**  
**Please contact your EQS specialist at 1-800-892-9650 for the latest authorized updates of tools and equipment.**