

**TEROSON®**

# 142241 Telescopic Multi-Press Dispenser

## Operating Manual





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## 1 Please Observe The Following

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### 1.1 Emphasized Sections

#### **Warning!**

Refers to safety regulations and requires safety measures that protect the operator or other persons from injury or danger to life.

#### **Caution!**

Emphasizes what must be done or avoided so that the unit or other property is not damaged.

#### **Notice:**

A notice gives recommendations for better handling of the unit during operation or adjustment as well as for service activities.

### 1.2 For Your Safety

 For safe and successful operation of the unit, read these instructions completely. If the instructions are not observed, the manufacturer can assume no responsibility.

 Do not expose the connecting cable to heat, oil, or sharp edges.

 Make sure the Unit stands stable and secure.

 Use only original equipment replacement parts.

 Always disconnect the power supply before servicing the unit.

 Observe general safety regulations for the handling of chemicals such as Loctite® adhesives and sealants. Observe the manufacturer's instructions as stated in the Safety Data Sheet.

 While under warranty, the unit may be repaired only by an authorized Loctite® service representative.

## **1.3 Unpacking and Inspection**

Carefully unpack the Teroson® Telescopic Multi-Press Dispenser #142241 and examine the items contained in the carton. Inspect the unit for any damage that might have occurred in transit. If such damage has occurred, notify the carrier immediately. Claims for damage must be made by the consignee to the carrier and should be reported to the manufacturer.

## **1.4 Items supplied**

- 1 Teroson® Telescopic Multi-Press Dispenser
- 1 Equipment Manual
- 1 Quick Disconnect Air Line Connector
- 1 Tool for piercing aluminum cartridges
- 1 Blue nozzle cap for applying spray able seam sealant
- 1 Black nozzle cap for clamping 300ml cartridges for multifunctional use

### **Container Types**

This dispenser is suitable to dispense 300 ml cartridges.

## **1.5 Features**

- The material flow and spray air can be regulated independently for fine control.
- Telescopic cylinder provides hermetic separation of the adhesive and air.
- Capable of dispensing both spray and bead patterns.
- 2 stage discharge valve.
- Quick Disconnect Air Fitting.

## **1.6 Usage**

It is used to dispense Terostat-9320 SF and other Silane Modified Polymer (SMP) products.

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## 2 Description

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The Teroson® 142241 Telescopic Multi-Press Dispenser is a hand held pneumatic applicator designed for spraying sealants and adhesives packaged in 300 ml cartridges. The air spray distributes the adhesive equally on the surface that is being coated. The dispenser is capable of either spray, bead, or ribbon patterns to produce seam and joint seals as well as surface coatings.

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## 3 Technical Data

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- Input Pressure : 145psi max
- Internal Working Pressure : 0 to 100 psi for metal cartridges  
: 0 to 60 psi for plastic cartridges
- Compressed Air : Free of dirt, dry, lightly oiled
- Compressed air connection : 1/4-19 BSPP
- Dimensions
  - Length: 15.3 in (389 mm)
  - Diameter: 2.8 in (70 mm)
  - Height: 9.5 in (242 mm)
- Weight: 2.2 lbs. (1 Kg)
- Environmental Temperature: 0° to 140° F.

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## 4 Installation

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- ! Before using the equipment for the first time check it carefully for signs of external damage. If any shipping damage is found DO NOT USE THE EQUIPMENT – return it to your supplier immediately.

### Air Line

The enclosed plug connector fits standard German air line connections. Screw connector into internal thread of pistol handle. When using other connection systems, use appropriate plug connectors.

We recommend the use of air line hoses made of plastic or rubber with a nominal width of 6 mm and a minimum operating pressure of 10 bar (140 p.s.i.) at +60° C.

## 5 Operation: Teroson® Telescopic Multi-Press Dispenser

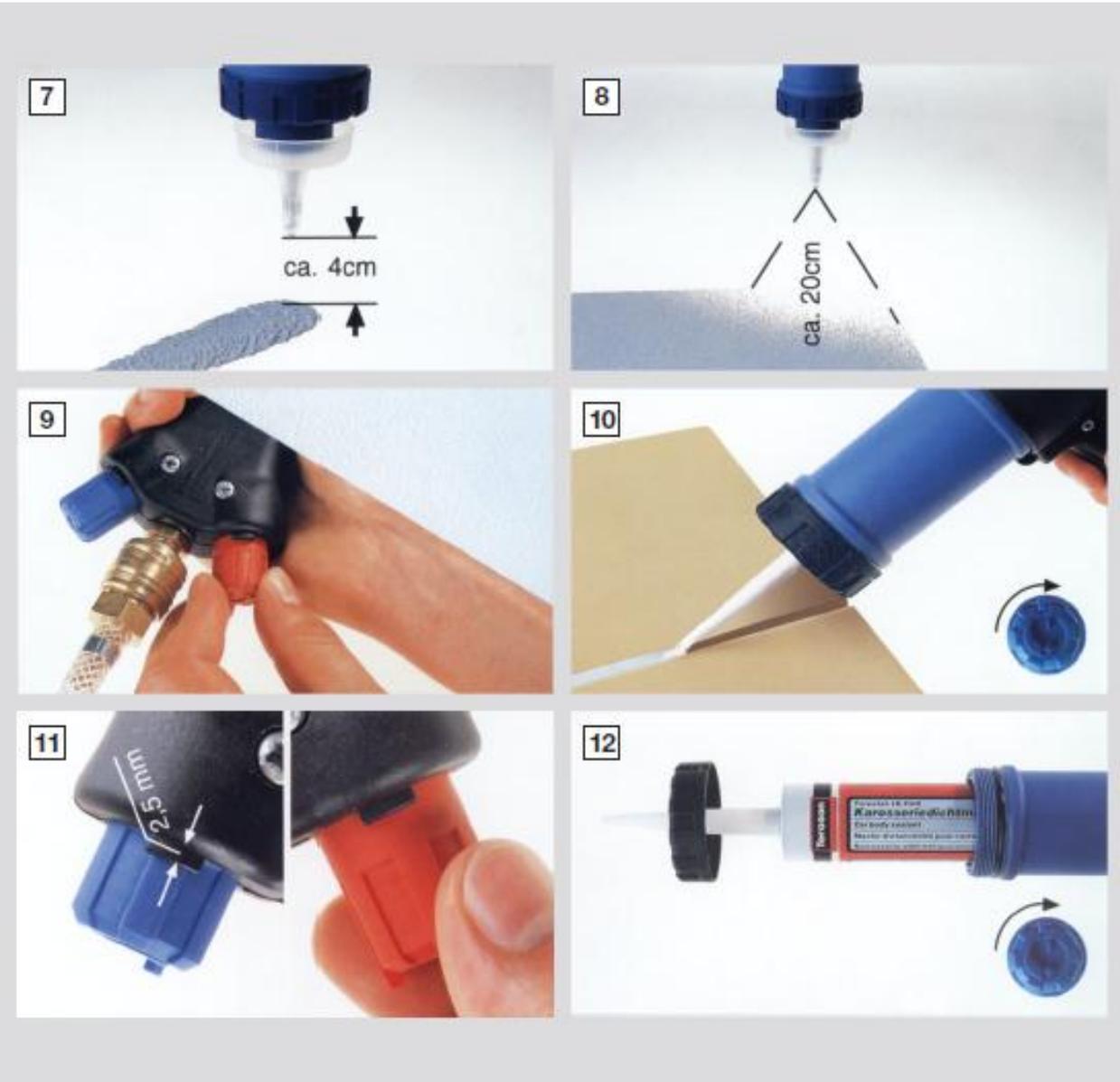
### Instruction for Use:

For the application of Terostat-9320 Sprayable Seam Sealant and other 300 ml cartridges.

<p><b>How to apply Terostat-9320 SF</b></p> <p><b>1) Open cartridge</b> Puncture aluminum base of cartridge with enclosed tool. Use point to pierce membrane at tip of nozzle.</p> <p><b>2) Prepare cartridge</b> Screw material nozzle hand-tight onto cartridge.</p> <p><b>3) Insert cartridge</b> Slide cartridge into chamber of spray pistol. Screw blue nozzle cap tightly onto tube.</p> <p><b>4) Screw on air nozzle</b> Screw air nozzle onto blue nozzle cap.</p> <p><b>Regulating air pressure</b> The multi-press pistol has a dual-circuit air system! Mains pressure should be at least 7 bar (100 p.s.i.) Higher air pressure is reduced automatically.</p> <p><b>5) Adjusting knobs</b> Flow of material and flow of air can be adjusted independently of one another by means of the adjusting knobs. <b>Red adjusting knob = flow of material</b> <b>Blue adjusting knob = flow of air</b></p> <p><b>6) Spray functions</b> Adjust knobs to produce required spray pattern.</p>	<p><b>7) Sealing seams</b> Spray from a distance of 4 cm, with nozzle held vertically and at right angles to seam</p> <p><b>8) Coating surfaces</b> Spray from a distance of 20 cm, with nozzle held vertically and at right angles to seam.</p> <p><b>9) Fine spraying</b> For spraying surfaces with a fine coating, the material flow must be reduced. Red adjusting knob: screw in towards (-).</p> <p><b>10) Applying a bead without spraying</b> If a bead is to be applied, the air (blue adjusting knob) must be totally switched off and the black nozzle cap in position.</p> <p><b>11) Reducing the flow of material</b> The flow of material can be reduced by means of red adjusting knob. Red adjusting knob: Turn in towards (-).</p> <p><b>Important</b> When the pistol is not spraying, the full pressure is taken by the red adjusting knob. The red knob must therefore be closed more firmly.</p>
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<p><b>12) Recognizing the position of the adjusting knobs</b></p> <p>The handle of the pistol has projections 2.5 mm in height. These correspond exactly to a full rotation of the thread. The grooves on the adjusting knobs show the position. When the knob is open, the groove is above the projection. When the knob is closed, the groove is below the projection.</p> <p><b>13) Multifunctional use</b></p> <p>Conventional 300ml cartridges can be fixed in position with the black nozzle cap. <b>The blue adjusting knob remains closed during application.</b></p>	<p><b>14)</b></p> <p>The red adjusting knob regulates the pressure on the cartridge piston.</p> <p>For plastic cartridges, a pressure of only 2-3 bar is required. If it is not possible to reduce the input pressure, the red adjusting knob must be closed almost entirely so as to prevent the material from spilling over the cartridge piston.</p> <p><b>Notice</b></p> <p>These instructions correspond to the present state of development and are not to be taken as comprehensive. The best safeguard against possible malfunctions- for which we accept no liability- is to conduct one's own trials. Variations regarding application, working procedure and material require an adaption of the application conditions.</p>
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## 6 Application Hints

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As with all adhesives, performance depends on conditions of use. Suggestions or recommendations contained herein are for guidance only, since actual conditions of use are outside the supplier's control.

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## 7 Troubleshooting

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 Before proceeding with any repair or maintenance operation disconnect the tool from the main air supply.

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## 8 Care and Maintenance

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### Maintenance

Carefully remove all remains of material from pistol after use. Do not use aggressive solvents for cleaning. Always keep thread of tube clean and grease it occasionally.

### Safety

Before using pistol, always check that the nozzle cap is tightly in place. If necessary, tighten it further. Only change cartridge when pistol is disconnected from air mains. Do not use damaged cartridges. Do not aim Telescopic Pistol at people. Does not function when nozzle cap is incorrectly fitted.

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## 9 Accessories and Spare Parts

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### Optional Accessories (sold separately):

- Teroson Cartridge Opener - item #395397.
- 300 ML Cartridge Heater 65° C 110V – item # 1271651



## Required Nozzles (sold separately):

- Teroson Multi-Press Spray Nozzle Variety Pack (12, 12, 4, 1) Item # 547882.



Item # 547882

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## 10 Warranty

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Henkel expressly warrants that all products referred to in this Instruction Manual for 142241 Teroson® Telescopic Multi-Press Dispenser (hereafter called “Products”) shall be free from defects in materials and workmanship. Liability for Henkel shall be limited, as its option, to replacing those Products which are shown to be defective in either materials or workmanship or to credit the purchaser the amount of the purchase price thereof (plus freight and insurance charges paid therefor by the user). The purchaser’s sole and exclusive remedy for breach of warranty shall be such replacement or credit.

A claim of defect in materials or workmanship in any Products shall be allowed only when it is submitted in writing within one month after discovery of the defect or after the time the defect should reasonably have been discovered and in any event, within (12) months after the delivery of the Products to the purchaser. This warranty does not apply to perishable items, such as the cartridge retaining caps, cartridge opener, or disconnect fitting. No such claim shall be allowed in respect of products which have been neglected or improperly stored, transported, handled, installed, connected, operated, used or maintained. In the event of unauthorized modification of the Products including, where products, parts or attachments for use in connection with the Products are available from Henkel, the use of products, parts or attachments which are not manufactured by Henkel, no claim shall be allowed.



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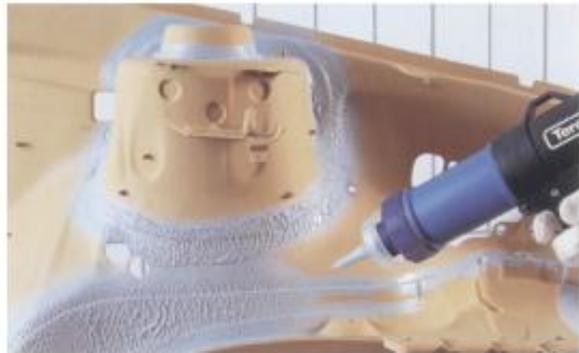
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