Kirk Sandall Industrial Estate, Doncaster, South Yorkshire, DN3 1QR

+44 (0)1302 310 113
enquiries@prosolveproducts.com
www.prosolveproducts.com

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VAT Reg No: 381 3533 58

Heavy Duty Sealant Gun

Manual applicator for sealant and adhesive cartridges up to 400ml

The ProSolve Heavy Duty Sealant Gun is designed for clean, controlled application of thicker sealants and adhesives across construction, maintenance, refurbishment and finishing work. Its robust metal carriage, aluminium contoured trigger, rotating barrel and anti-drip action help users work with strength, control and a cleaner finish.

Up to 400ml cartridges	Anti-drip action	Rotating barrel	Quick release

1. Product Information

Product name	ProSolve Heavy Duty Sealant Gun
Product code	PVGUN400MHD
Product type	Heavy duty manual cartridge applicator / sealant gun
Cartridge compatibility	Compatible with sealant and adhesive cartridges up to 400ml
Main applications	Application of thicker sealants and adhesives for sealing, bonding and finishing work
Typical users	Trade, construction, glazing, maintenance, refurbishment and general finishing users

2. Product Description

The ProSolve Heavy Duty Sealant Gun gives users a strong, straightforward applicator for everyday work with sealants and adhesives. It is particularly suited to thicker materials where a dependable metal carriage and controlled trigger action can make application easier and more consistent.

A rotating barrel helps the user follow awkward angles and tight corners while keeping the bead neat and controlled. The non-drip action and quick release function help reduce mess and excess product between applications, supporting cleaner work and helping to minimise waste.

3. Key Features and Benefits

Feature	User benefit
Compatible with cartridges up to 400ml	Supports larger cartridge capacity for common sealing and bonding tasks.
Robust metal carriage	Provides strength and stability for regular site, workshop and maintenance use.
Aluminium contoured trigger	Comfortable, solid trigger feel for controlled manual application.

Feature	User benefit
Rotating barrel	Helps maintain a neat bead around corners, frames and awkward working angles.
Anti-drip / non-drip action	Helps reduce excess sealant, mess and avoidable product waste.
Quick release function	Allows pressure to be released quickly when stopping or changing cartridges.
Built-in nozzle cleaner	Adds a practical on-tool feature for keeping nozzles clear during busy work.
Hanging hook	Makes it easy to hang the tool when not in use or during job changes.

4. Technical Data

Capacity	Cartridges up to 400ml
Operation	Manual trigger applicator
Carriage / frame	Heavy duty metal carriage
Trigger	Aluminium contoured trigger
Barrel	Rotating barrel
Drip control	Anti-drip / non-drip action
Release mechanism	Quick release pressure control
Nozzle feature	Built-in nozzle cleaner
Hanging feature	Integrated hook for easy hanging
Colour / finish	Black metal finish
Suitable materials	Sealants and adhesives supplied in compatible cartridge format

Note: Application performance can vary depending on sealant or adhesive viscosity, cartridge condition, nozzle cut size and working temperature. Always follow the instructions supplied by the sealant or adhesive manufacturer.

5. Areas of Application

Suitable for general trade use where sealants or adhesives are applied from compatible cartridges up to 400ml. Typical applications include:

Sealing around windows, doors and frames.
Application of sealants to construction joints, gaps and general building details.
Kitchen, bathroom and interior finishing work.
Glazing, maintenance and refurbishment tasks.
Bonding and fixing applications using compatible cartridge adhesives.

6. Instructions for Use

Check that the cartridge is compatible with the gun and is not damaged before use.
Cut the cartridge tip and nozzle to the required bead size in line with the sealant or adhesive manufacturer instructions.
Use the quick release function to pull back the plunger rod, then load the cartridge securely into the carriage.
Rotate the barrel to the most comfortable working angle where required.
Apply steady trigger pressure and move at a consistent pace to form an even bead.
At the end of the run, use the quick release or non-drip action to relieve pressure and reduce excess flow.
Remove the cartridge after use and clean the gun before product residue cures on the tool.

7. Cleaning and Maintenance

Wipe away uncured sealant or adhesive from the carriage, trigger, plunger and nozzle area after use.
Keep the quick release mechanism and moving parts free from cured product build-up.
Use the built-in nozzle cleaner where appropriate, taking care not to damage the nozzle or cartridge.
Inspect the gun regularly for damage, distortion or excessive wear.
Store in a clean, dry place and use the hanging hook to keep the tool accessible and off dirty surfaces.

8. Limitations

For compatible cartridges up to 400ml only.
Not intended for unsupported bulk packs, foil sausages or containers unless confirmed as compatible by the cartridge or product supplier.
Do not use the tool as a lever, clamp, hammer or pry bar.
Do not use if the frame, trigger, plunger or release mechanism is damaged.
This tool does not determine sealant or adhesive suitability. Always check the relevant product TDS and SDS before use.

9. Health, Safety and Handling

The ProSolve Heavy Duty Sealant Gun is a manual application tool. Main safety considerations relate to correct handling of the tool and the sealant or adhesive being applied.

Wear suitable PPE as recommended by the sealant or adhesive manufacturer.
Avoid placing fingers near moving parts during loading, release or application.
Do not point the loaded gun towards people or finished surfaces when testing flow.
Follow all product-specific safety, ventilation, handling and disposal guidance for the material being applied.
Keep out of reach of children when not in use.

10. Storage and Disposal

Store clean and dry, away from conditions that may cause corrosion, damage or contamination.
Do not leave used cartridges under pressure in the gun for extended periods.
Dispose of used cartridges, nozzles and any uncured or cured product residue in line with local regulations and the relevant material SDS.
At end of tool life, dispose of or recycle the applicator in accordance with local waste and recycling guidance.

Technical guidance: The information in this Technical Data Sheet is provided for general guidance only. Users should confirm product suitability for their specific application and follow the instructions and safety information supplied with the sealant or adhesive being used.