

IKOpro Puma Zero Battery Powered Applicator

Technical Data Sheet – Section 10.00

PRODUCT INFORMATION

IKOpro PUMA Zero Battery Powered Applicator has a unique carriage design is extremely durable and allows the user to install adhesive in an upright position eliminating back strain.

The tool is powered by a 14.4 volt rechargeable battery.

The motor is designed to run on lower amps than conventional cordless tools which extends overall battery life and reduces charging time.



Description	Battery powered applicator gun
Battery power	14.4 V
Product code	5880000A

USE

The IKOpro Battery powered applicator gun is designed for use with IKOpro PUMA 2-part adhesives.

Where this product is utilised within an Approved Contractor network and guided by an IKO Roofing Specification document, where omission or differing information exists the IKO Roofing Specification document will take precedence.

CONSTRUCTION

PRIOR TO COMMENCEMENT

Application must always follow good, safe working practice.

Prior to commencing works, it is important that operatives read the IKO Material Safety Data Sheet. Additionally, it is important to be aware of all the information given by your employers Risk Assessments and understand all Method Statements produced for undertaking the work.

PREPARATION

Assemble carriage handle using the provided (4) screws and lock nuts with the wrench and Allen key (also included).

Open the clutch lever to allow movement of the racks.

Retract the rack by pulling the rack handle away from the tool.

Prepare adhesive cartridge by removing caps or plugs and installing static mixing nozzle.

Insert cartridge into the carriage. Line up the cartridge and the cartridge nozzle opening for correct positioning.



Push the rack handle forward, lining up pistons with the openings on the cartridge. Close the clutch lever to engage clutch.

Slide the battery onto the handle until it is fully engaged.

Adjust speed control knob to desired flow. Full speed is designated on the knob by the largest “bubble” symbol. Slower speeds; smaller bubbles.

Note: Most applications will require the tool to be operated at full speed.

APPLICATION

Hold trigger to begin dispensing adhesive. Note: Trigger must be depressed 2 times before tool operates when it has remained idle. This is a power saving feature built into the tool.

When finished dispensing, or when end of cartridge is reached, release trigger, open clutch, then retract rack.

Remove cartridge.

MAINTENANCE INSTRUCTIONS

Keep handles clean, dry and free of oil or grease.

Clean with mild soap and damp cloth. Do not use solvents or cleaning agents that can damage the tools plastic parts.

Follow cleaning and maintenance instructions in battery charger manual and battery pack leaflet.

Remove adhesive residue from rack and pistons regularly if present. Apply light coating of light machine oil to lubricate rack as needed.

For internal lubrication and all other maintenance, except external cleaning and battery pack recharging, and for all repairs, return to service centre, distributor, or manufacturer.

If the tool is not running at full capacity, check to be sure that the battery pack is fully charged and that the contacts on the battery pack and tool are both clean. If they need maintenance, use caution and clean with an eraser.

SAFETY

Protective equipment such as safety glasses and protective gloves must be worn when operating or servicing the applicator.

The applicator should never be pointed at or near people. The applicator should never be actuated when the outlet tip of the adhesive cartridge is blocked or restricted by cured adhesive, any object, or some part of the body.

Prior to working with this applicator thoroughly review the Instruction Manual provided with the tool.

PACKAGING

The Battery Powered Applicator includes 2 rechargeable NiMH batteries, 1 battery charger, and 1 detachable carriage handle.



SERVICE

Tool service must be performed only by qualified repair personnel. Service or maintenance performed by unqualified personnel may result in risk of an injury. Do not disassemble tool or battery pack. At the conclusion of its useful life, remove battery pack from tool. Without further disassembly, return battery pack intact for recycling and/or discard tool intact. Information on battery pack recycling can be found in the Instruction.

Manual provided with the tool. Disassembly and reassembly may create an unsafe condition.

When servicing a tool, use only identical replacement parts. Use of unauthorized parts or failure to follow maintenance instructions may create a risk of electrical shock or injury.

OTHER RELEVANT DOCUMENTATION

Where applicable, Material Safety Data Sheets (MSDS), Declaration of Performances (DoPs), and Third-Party Accreditations are available to view and download from the IKO website Resource Centre:

<https://ikogroup.co.uk/resource-centre/>

PRODUCT SUPPORT

Should you have any queries in relation to this product please contact one of the relevant teams below:

Technical

technical.ab@iko.com

- For Reinforced Bitumen Membranes, IKOpro and Flexia Liquid Applied Waterproofing, Pitched Roofing, IKO Hyload Structural Waterproofing

technical.ma@iko.com

- For Mastic Asphalt

technical.cc@iko.com

- For Single Ply and Permasec Hot Melt

Sales

sales.uk@iko.com

Marketing

getintouch.uk@iko.com

COMPANY ACCREDITATIONS

IKO PLC, a roofing, waterproofing, and insulation company, holds various accreditations that demonstrate its commitment to quality, safety, and environmental responsibility. These include ISO certifications for quality management and occupational health and safety, British Board of Agrément (BBA) accreditations for specific products and systems, and Factory Mutual (FM) approval for certain roofing systems.

All our manufacturing plants have BS EN ISO 9001, BS EN ISO 14001, BS EN ISO 45001, BES 6001, and PAS 2080 accreditation, meaning we match the quality and sustainability requirements and use responsibly sourced raw materials in our production. We also re-use by-products from manufacture, wrap products in minimal packaging, and we employ a streamlined transportation network.



IKO is also a leading member of all relevant trade associations such as NFRC, BFRA, SPRA, LRWA, MAC, RSTA, BJA and LCRIG having technical experts within the technical and standards committees to help us get informed first-hand about recent updates on technical requirements for the design and installation of roofing, waterproofing, road and bridge maintenance industry products.



DISCLAIMER

Whilst every precaution is taken to ensure that the information given in this literature is correct and up-to-date it is not intended to form part of any contract or give rise to any collateral liability, which is hereby specifically excluded.

IKO reserves the right to amend and/or withdraw this document without notice.

Intending purchasers of our materials should therefore verify with the company whether any changes in our specification, application details, withdrawals or otherwise have taken place since this literature was published.