Technical Data Sheet

Product: Primary Pro 100mm Grinder Head

Product Codes: AS34

Date Issued: November 2025 **Version:** Rev 2

Product Description

The Primary Pro 100mm Grinder Head (AS34) is a professional surface-preparation tool designed to create a smooth, level 4mm recess around core-drilled openings. This ensures a consistent and flush sealing surface for the application of Primary Pro Bond & Seal or Primary Pro Sealing Rings, improving both the appearance and long-term performance of external wall penetrations.

Manufactured from hardened steel with durable grinding edges, the AS34 significantly reduces installation time and guarantees a reliable, professional finish.

Applications

- Preparing external wall surfaces around pipe penetrations
- Creating a 4mm recess to improve sealing performance
- Ensuring smooth surfaces for Bond & Seal or Sealing Rings
- Suitable for heat pump, renewable energy and heating system installations
- Works on masonry, brick, blockwork, render and concrete

Features & Benefits

- Produces a precise 4mm recessed seating area
- Ensures a flush, airtight sealing surface
- Greatly improves sealing consistency and appearance
- Reduces time spent manually chiselling or flattening surfaces
- Robust hardened-steel construction for long service life
- Compatible with SDS-plus rotary-only drills
- Helps achieve a clean, professional finish on all installations

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Technical Data

Property	Specification
Model	AS34
Working Diameter	100mm

Recess Depth Created	4mm
Material	Hardened steel with abrasive edges
Tool Compatibility	SDS-plus (rotary-only mode)
Suitable Surfaces	Masonry, brick, concrete, render, blockwork
Purpose	Surface preparation for Primary Pro sealing products

Installation

- Use drill in rotary mode only (no hammer action)
- Hold drill firmly and grind evenly around the opening
- Remove debris before applying sealants or sealing rings
- For best results, create a smooth, continuous 4mm recess

For installation guidance and demonstrations, instructional videos are available at: www.primarypro.co.uk

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Storage & Handling

- Store in a dry environment
- Keep away from moisture to prevent corrosion
- Inspect grinding edges before use
- Ensure SDS-plus shank is clean and undamaged

Health & Safety

- Always wear PPE: gloves, dust mask, eye and hearing protection
- Secure footing when working at height
- Use drill with care to avoid sudden grabbing on uneven surfaces

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Contact

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