Micromax Pty Ltd
ABN 17 000 307 102
5 Orangegrove Avenue, Unanderra NSW 2526
PO Box 1238 Wollongong NSW 2500 Australia
Telephone: 1300 760 699

TECHNICAL DATA SHEET

70mm Road Nail

1. Description

Micromax have produced 70 mm Zinc-Coated Road Nails which are a high-strength fastening solution designed for securing road tubes, signage, temporary markers, and other lightweight fixtures to asphalt, concrete, or timber surfaces. Its zinc coating provides corrosion resistance for long-lasting performance in outdoor environments.

2. Features

- **Corrosion-Resistant:** Zinc coating protects against rust and weathering.
- **High Strength:** Suitable for securing road tubes, clamps, or small fixtures.
- **Quick Installation:** Designed for manual or hammer application.
- **Durable:** Retains mechanical integrity under typical traffic and environmental conditions.
- **Versatile:** Can be used in asphalt, timber, or concrete (with pre-drilling in harder surfaces).

3. Technical Specifications

Parameter	Specification
Material	High-carbon steel
Coating	Zinc electroplated / Galvanized
Length	70 mm
Shank Diameter	Approx 5–7 mm
Head Type	Flat
Tip Type	Sharp point for easy penetration
Corrosion Resistance	Suitable for outdoor use, moderate exposure
Tensile Strength	≥ 400 MPa (typical)
Packaging	Bought individually or bulk pack (900 nails per box)

Micromax Pty Ltd
ABN 17 000 307 102
5 Orangegrove Avenue, Unanderra NSW 2526
PO Box 1238 Wollongong NSW 2500 Australia
Telephone: 1300 760 699

4. Installation Instructions

1. Align the nail with the object to be fastened.
2. Position on the surface (asphalt, timber, or pre-drilled concrete).
3. Drive the nail using a hammer or mechanical nailer until fully secured.
4. Ensure the fixture is firmly held and the nail head is flush with the surface.

---

5. Applications

- Securing pneumatic road tubes for traffic counting systems.
- Fixing temporary road markers, signs, or reflectors.
- Light duty fastening in timber or pre-drilled concrete/asphalt.
- Construction and maintenance of temporary road installations.

---

6. Storage & Handling

- Store in a dry environment to prevent pre-installation corrosion.
- Handle carefully to avoid bending or damaging the nails.
- Keep in original packaging until ready for use.

---

7. Warranty

- 12-month warranty against manufacturing defects under normal use.