

# Train Track Levelling Sensor Bonding IRS 2112

## Application

Bonding of levelling sensors to concrete railway bearers and sleepers

**Substrates bonded** Concrete and ABS moulding

**Process** Bonding

**Pre-treatment** None

**Curing conditions**

- Ambient outdoor temperatures
- Handling strength in minutes
- Full cure in 6 hours

**Resistances required**

- Fuel and oil resistance
- Resistant to vibration caused by passing trains
- Outdoor operating temperatures from -40°C to 60°C

**Key selection criteria**

- Supplied in convenient, two-part cartridges
- Non-flowing viscosity
- Non-toxic and RoHS compliant

**Customer benefits**

- Cures to handling strength in minutes, boosting sensor installation productivity
- Cartridge format permits easy field application



## Product description

**IRS 2112 Fast Curing General Purpose Epoxy Adhesive** is a rapid curing, general purpose two-part epoxy adhesive. It has excellent adhesion to a wide variety of substrates, including metal, glass, composites, GRP, glass fibre, ceramic, ferrite, wood, rigid plastic and many other common substrates.

### Features and benefits:

- Versatile, general-purpose adhesive
- Fast curing
- Excellent electrical properties
- Convenient packaging
- Non-toxic
- RoHS compliant

### Suitable in applications involving:

- General bonding



**Let's start by talking about your application**

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