

Bosworth - CABLE RESIN

Flexible Resin Cable Joint Compound



FIRE RETARDANT



FAST CURING TIME

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This two-part polyurethane (PU) resin is formulated for durable and reliable electrical joining and insulating applications. Packaged in a convenient 400g or 500g sealed foil pack, it ensures easy mixing, fast curing, and consistent performance across various applications.

Key Features

- **Heavy Duty:** Designed for demanding cable joint applications.
- **Fast Curing Time:** At an ambient temperature of approximately 20°C, the curing process begins about 10 minutes after pouring.
- **Rapid Demoulding:** The mould can be safely removed after 30–45 minutes at an ambient temperature of approximately 20°C.
- **Hardness:** 65–70 Shore A.
- **High Strength:** Strong, impact-resistant, and abrasion-resistant finish
- **Safe Formula:** Contains no harmful chemicals.
- **Colour Options:** Available in Green, Yellow, and Red.
- **Application Ready Packaging:** Supplied in sealed foil packs for easy handling and long shelf life.

Applications

- Electrical cable joints (low to medium-voltage)
- Underground and surface cable joints
- Resin-based mechanical protection
- Moisture-resistant sealing and insulation

Mixing & Application Instructions



1. Activate the two-part pouch as instructed on the package.
2. Agitate the pouch thoroughly for 30–40 seconds, or until a noticeable exothermic warm-up occurs.
3. Once activated, cut the corner of the pack and pour the resin into the prepared mould/joint immediately to prevent premature curing.
4. Allow resin to set for approximately 10 minutes.
5. Remove mould after 30-45 minutes.
6. Curing time may vary depending on ambient temperature.

Storage & Shelf Life

- Store in a cool, dry place away from direct sunlight.
- Ideal storage temperature: 15–25°C.
- Shelf life: 12 months when unopened.

CASE STUDY

