

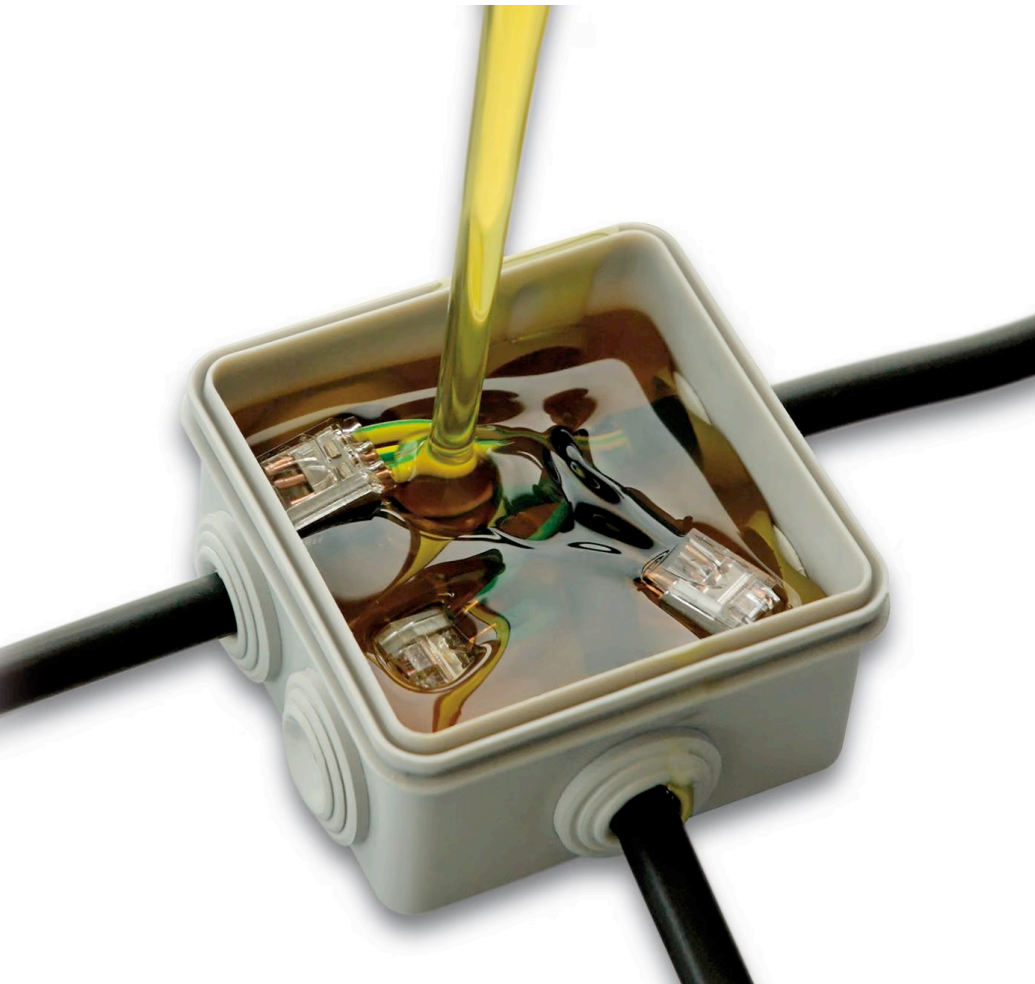
**3M** Science.  
Applied to Life.™

3M™ Scotchcast™ Resin

# Resin Solutions for Low-Voltage Splicing, Insulating and Sealing.

**We have your solution for easy electrical  
insulation and moisture sealing.**

When you need to make a quick repair or provide low-voltage cable insulation, look no further than 3M™ Scotchcast™ 2123. It's a two-part polybutadiene encapsulant resin, designed for re-enterable splice joint insulation.



## 3M™ Scotchcast™ 2123

- Splice joint insulation up to 0.6/1.0 (1.2) kV
- Universal solution applicable in virtually every location that requires soft, re-enterable resin
- Good results even at low temperatures
- Easy flow that fills every enclosure and minimizes air voids
- Great protection against water (IPx8)
- Low exothermic reaction temperature that minimizes damage to cables
- Continuous operating temperature up to 90°C



**CAUTION:** this resin is not recommended for industrial applications that require a permanent, non re-enterable connection (for such applications, use 3M™ Scotchcast™ Epoxy Resin 4 GS or 3M™ Scotchcast™ Polyurethane Resin 40).

# 3M™ Scotchcast™ 2123

Use 3M™ Scotchcast™ 2123 with the 3M™ Scotchcast™ Easy Dispenser 250. It ensures a mixing ratio of 1:1 and allows for cleaner and application. Reduce waste and spillage for a consistent result, even when used in small quantities.

## Where to use 3M™ Scotchcast™ 2123:

- Garden or fountain lighting
- Irrigation systems
- Intercom systems
- Gate automation



\*Excludes manual applicator gun.

## Choose 3M™ Scotchcast™ 2123 over silicon gel for:

- Re-insulation, thanks to the easily peelable resin that has less risk of contamination and loss of sealing
- Much better performance and stability when exposed to sunlight and high temperatures
- Tight sealing that allows cables to be moved without the risk of penetration by dust, dirt or sand
- Mechanical protection that doesn't require casing
- Mechanical rigidity that reduces the risk of electrical contact
- Easier and cleaner installation
- Smaller repairs and interventions that require a minimal amount of resin

| 3M™ Scotchcast™ 2123 Re-Enterable Electrical Insulating Resins |        |        |
|--|--------|--------|
| Kit Reference  | ml     | Nozzle |
| RESIN 2123 SIZE A  | 2 × 90 | N      |
| RESIN 2123 SIZE C  | 385    | N      |
| RESIN 2123 SIZE D  | 659    | N      |
| RESIN 2123 SIZE E  | 292    | N      |
| EASY 250 CARTRIDGE DISPENSER                                   | 250    | N      |

**Product Selection and Use:** Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. As a result, customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer's application. Failure to properly evaluate, select, and use a 3M product in accordance with all applicable instructions and with appropriate safety equipment, or to meet all applicable safety regulations, may result in injury, sickness, death, and/or harm to property.

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