

Introducing **3M™ Scotchcast™ Re-enterable  
Electrical Insulating Resin 2123**

## *A New Re-Enterable Insulating Resin from 3M.*

There's a new 3M product for protecting electrical connections from water. 3M™ Scotchcast™ Re-enterable Electrical Insulating Resin 2123 is a polybutadiene resin that is mixed in its own two-part bag to easily and reliably insulate and seal electrical connections from water.

3M Scotchcast Re-enterable Electrical Insulating Resin 2123 is formulated for electrical applications requiring a soft and re-enterable encapsulant with good handling and performance characteristics. The new resin 2123 can be used in many existing applications because it will adhere not only to itself but also to discontinued 3M Scotchcast Re-enterable Electrical Insulating Resin 2112, which it replaces.

Resin 2123 is excellent for applications with constant exposure to water, including potting flush-mounted junction boxes. It is softer and easier to re-enter than resin 2112 with a low viscosity that flows well at low temperatures, filling closures and minimizing voids. Resin 2123 meets high standards of protection and has



been tested to IEC 60243 and VDE 0303-4.

Recommend 3M Scotchcast Re-enterable Electrical Insulating Resin 2123 to replace existing use of resin 2112 and reduce the need for multiple encapsulants. Resin 2123 should be recommended for insulating cable splices operating at 1000 volts or less and rated for continuous use at 194° F (90°C) with an overload rating of 266°F (130°C).

Contact your 3M Sales Representative or Customer Service Representative to order or get technical details at [www.3m.com/electrical](http://www.3m.com/electrical).

#### **Important Notice**

Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use.

#### **Warranty; Limited Remedy; Limited Liability.**

This product will be free from defects in material and manufacture at the time of purchase. **3M MAKES NO OTHER WARRANTIES INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** If this product is defective within the warranty period stated above, your exclusive remedy shall be, at 3M's option, to replace or repair the 3M product or refund the purchase price of the 3M product. **Except where prohibited by law, 3M will not be liable for any indirect, special, incidental or consequential loss or damage arising from this 3M product, regardless of the legal theory asserted.**



#### **Electrical Markets Division**

6801 River Place Blvd.  
Austin, TX 78726-9000  
800 245 3573  
FAX 800 245 0329  
[www.3M.com/electrical](http://www.3M.com/electrical)