

3M™ Resin Splice Kits

3M™ Scotchcast™ Potting Kit 2136

The 3M™ Scotchcast™ Potting Kit 2136 is designed to provide protection against corrosion and possible deteriorating effects of fresh swimming pool or fountain water and sunlight by reliably encapsulating the 8 AWG ground connection in a wet-niche shell as required by NEC® when using rigid, non-metallic conduit in the installation of wet-niche underwater lighting fixtures. Scotchcast 2136 compound is UL Listed as a potting compound for swimming pool, fountain, or spa equipment and is for use only where adhering to copper, copper alloy and stainless steel materials.

3M™ Scotchcast™ Potting Compound 2136 is a thixotropic polyurethane resin, designed to resist dripping or sagging, and is contained in an easy mix 1.5 oz. closed mixing pouch. At temperatures above 40°F (18°C) the compound will firm up in minutes. Encapsulated connections should be allowed to cure for 4 hours prior to submersion.

Voltage	Up to 1000 Volts; UL Listed up to 600 Volts
Cure Time	4 Hours at 70°F (21°C)
Energize Time	When resin cools and solidifies
Max. Operating Temperature	220°F (105°C)
Color	Black
RoHS 2011/65/EU	Yes
Agency Approval	UL Listed 20L02



Order No.	UPC	Package Description	Material	Weight, oz (g)	Containers per Case
2136	051128-59190	2-part pouch	Resin Potting Compound	1.50 (42,5)	10

3M™ Scotchcast™ Connector Sealing Pack 3570G-N

The 3M™ Scotchcast™ Connector Sealing Pack 3570G-N insulates and provides protection for electrical spring connectors against dust, soil, water, and other environmental elements.

Each sealing pack contains a specific amount of the two-part 3M™ Scotchcast™ Resin 3570G-N in a unique closed mixing pouch. The resin generates its own heat to cure and its compatibility with spring connectors makes this sealing pack a convenient insulating and encapsulating resin for electrical spring connections.

The 3570G-N sealing pack will accommodate one 3M™ Performance Plus Wire Connector O/B+, R/Y+, T/R+, T/Y+ or one 3M™ Electrical Spring and Grounding Connector 312 or 512.

Voltage	Up to 1000 Volts
Cure Time	24 Hours at 70°F (21°C)
Energize Time	After resin cools and solidifies
Max. Operating Temperature	194°F (90°C)
Color	Black
RoHS 2011/65/EU	Yes



Order No.	UPC	Material	Weight, oz (g)	Containers per Case
3570G-N	051128-59186	Epoxy	0.24 (6,7)	10