Resin



3M™ Scotchcast™ Electrical Insulating Resin 4

3M Scotchcast Electrical Insulating Resin 4 is a two-part epoxy insulating and encapsulating resin packaged in five sizes. Use 3M Scotchcast Resin 4 to splice solid dielectric and oil-filled cables up to 8 kV. Flash point: 300°F (149°C) or higher.



3M™ Scotchcast™ Electrical Insulating and Sealing Compound 2104

3M Scotchcast Electrical Insulating and Sealing Compound 2104 is a two-part, low-viscosity polyurethane for permanent splice protection. This resin is included in the multi-mold splicing kits.



3M™ Scotchcast™ Reenterable Electrical Insulating and Sealing Compound 2123

Shield electrical connections against water damage with 3M Scotchcast Reenterable Electrical Insulating and Sealing Compound 2123, the most effective moisture protection available. Unique mix-in-the-bag preparation of this polybutadiene resin makes the resin easy to prepare and apply. The visible, re-enterable moisture seal is a reliable barrier against the constant exposure to water in certain applications. Often used for potting flush mounted junction boxes.



3M™ Scotchcast™ Flame Retardant Compound 2130

3M Scotchcast Flame Retardant Compound 2130 is a flexible, permanent, urethane resin used for jacket repair or splicing portable cables. It is flame retardant.



3M™ Scotchcast™ Wet-Niche Potting Compound 2135

3M Scotchcast Wet-Niche Potting Compound 2135 is the first “listed” product that meets NEC requirements to allow the use of rigid nonmetallic conduit in the installation of wet-niche underwater lighting fixtures. 2135 provides protection against corrosion and possible deteriorating effects of pool water by reliably encapsulating the 8 AWG ground connection in a wet-niche shell. The wet-niche forming shell is a corrosion-resistant metal housing for underwater fixtures in permanently installed pools. **Article 680-20(b)(1) National Electrical Code. UL Listed 2L02.**

Scotchcast 2135 potting compound is packaged in an easy-mix 1.8-oz. Unipak container. This thixotropic resin will not sag or drip. The encapsulated connection gels in minutes and can be submerged within four hours. Each kit contains enough material to complete one fixture.

Specifications and Ordering Information for 3M™ Scotchcast™ Resins

Product Number	UPC (054007-)	Size/Type of Package	Inner Unit Pack	Case Qty.
3M Scotchcast Electrical Insulating Resin 4				
4-A	43165	A/3.2 oz. (90 g), 4.8 cu. in. (78,6 cu. cm)	–	10 cont.
4-B	43166	B/7.4 oz. (209 g), 11.2 cu. in. (183,5 cu. cm)	–	10 cont.
4-C	43167	C/14.7 oz. (418 g), 22.3 cu. in. (365,4 cu. cm)	–	10 cont.
4-D	04206	D/22.2 oz. (630 g), 33.6 cu. in. (550,6 cu. cm)	–	10 cont.
4-E	04207	E/10.4 oz. (294 g), 15.7 cu. in. (257,2 cu. cm)	–	10 cont.
3M Scotchcast Electrical Insulating and Sealing Compound 2104				
2104-A	31189	A/3.46 oz. (98 g), 5.7 cu. in. (93,4 cu. cm)	–	10 each
2104-B	31382	B/7.4 oz. (210 g), 12.6 cu. in. (206,4 cu. cm)	–	10 cont.
2104-C	31383	C/14.82 oz. (420 g), 25.4 cu. in. (416,2 cu. cm)	–	10 cont.
2104-D	11849	D/23.8 oz. (675 g), 40.8 cu. in. (668,5 cu. cm)	–	10 each
3M Scotchcast Reenterable Electrical Insulating and Sealing Compound 2123				
2123-C	55120*	C/12.3 oz. (350 g), 23.7 cu. in. (338,3 cu. cm)	1/box	10 each
2123-D	55121*	D/21.2 oz. (600 g), 40.6 cu. in. (665,3 cu. cm)	1/box	10 each
3M Scotchcast Flame Retardant Compound 2130				
2130-B	31401	B/7.6 oz. (216 g), 10.7 cu. in. (175,3 cu. cm)	1/box	10 each
2130-C	31402	C/21.7 oz. (616 g), 30.5 cu. in. (499,8 cu. cm)	1/box	10 each
2130 Part A	50237	A/5 gal. (18,93 L)	–	1 pail
2130 Part B	50238	B/5 gal. (18,93 L)	–	1 pail
3M Scotchcast Wet-Niche Potting Compound 2135				
2135	69798	F/1.83 oz. (52,5 g), 3.3 cu. in. (54,0 cu. cm)	1/box	10 each
3M Scotchcast Cable Repair Compound 2135M				
2135M	50433	F/6.9 oz. (195 g), 12.25 cu. in. (31,12 cu. cm)	–	10 each
*UPC prefix 051128-				