



RD™ Encapsulant/Resin Kit

Re-Enterable

Preformed Line Products RD Encapsulant is a two-component polyurethane compound providing excellent moisture and electrical insulation protection for telecommunications cable splices.

RD Encapsulant offers numerous features and benefits, including:

- Easy to mix and pour
- Fast setting
- Room temperature curing
- Excellent splice penetration
- Easy to re-enter
- Bonds to itself when closures are refilled
- High impact strength, low water absorption
- Superior hydrolytic stability
- Low weight loss, nonexpanding
- High volume resistivity
- Minimal exotherm
- Contains no TDI or MOCA

Recommended RD Encapsulant for ARMADILLO Closures, ARMADILLO Stainless, and REDDI Seal Closures	
Size	Amount
4" x 25" (102 x 635)	3,800
6.5" x 22" (165 x 559)	8,800
6.5" x 28" (165 x 711)	11,000
6.5" x 38" (165 x 965)	16,000
8" x 28" (203 x 711)	18,000
8" x 38" (203 x 965)	24,000
8" x 45" (203 x 1143)	30,000
9.5" x 28" (241 x 711)	23,000
9.5" x 38" (241 x 965)	33,000
9.5" x 45" (241 x 1143)	41,000
9.5" x 53" (241 x 1346)	46,000
12.5" x 28" (318 x 711)	39,000
12.5" x 38" (318 x 965)	57,000
12.5" x 45" (318 x 1143)	69,000

Note: Based on 10% of closure volume being occupied by splices.

Packaging (standard can kits)				
Catalog Number	Nominal Kit Net Wt. (grams)	Part A (polyol) Can size	Part B (pre-polymer) Can size	Kits Per Carton
80802437	600	1 qt.	½ pt.	12
80802820	750	1 qt.	½ pt.	12
80802438	1200	½ gal.	½ pt.	6
80802821	1500	½ gal.	1 pt.	6
80802822	2600	1 gal.	1 pt.	4
80802439	3000	1 gal.	1 pt.	4
80802823	6000	2½ gal. pail	1 qt.	1
80802440	7800	2½ gal. pail	½ gal.	1
80802826	8000	2½ gal. pail	½ gal.	1

Spacer Mat/Re-Encapsulation Kit

Non Re-Enterable

The PREFORMED Polyurethane Resin Kit offers these outstanding distinctive features:

- Comes in three sizes for most economical usage
- Use of cans allows longer shelf life and "one mix—one pour" application
- Excellent electrical properties
- Low exotherm
- Low viscosity
- Easy to mix
- Good working life with short cure time
- Hard set in 15-20 minutes
- Resilient and tough
- Shelf life 18 months
- Meets OSHA specifications, contains no MDA, MOCA, or TDI
- Adhesion promoters are available upon request



Packaging (Standard Can Kits)

Catalog Number	Description	Standard Carton Qty.
8000310	Resin Kit 8 oz. (227grams) kit	1 Kit
8000311	Resin Kit 15 oz. (425 grams) kit	1 Kit
8000312	Resin Kit 33 oz. (936 grams) kit	1 Kit

Spacer Mat

PREFORMED Spacer Mat is an open-cell, polyurethane foam material ideal for splice closures using solid-cast polyurethane resin as an encapsulant. The spacer is used to maintain at least ¼" of the resin around the splice. Spacer Mat can be also used to wipe excess grease off cable pairs prior to splicing filled cable.

Open-cell Polyurethane Foam

Catalog Number	Description	Standard Carton Qty.
8000657	2½" x ¼" x 80" (318 x 6 x 2032)	50 units
8000653	4" x ¼" x 80" (102 x 6 x 2032)	50 units
8000658	18" x ¼" x 80" (457 x 6 x 2032)	10 units



Re-encapsulation Kit

The Re-encapsulation Kit includes a check valve and funnel with tubing which allows for refilling and filling flange stainless steel closures.

Catalog No.: 8003105

