

# Durelon®

Polycarboxylate Cement

## An exceptionally biocompatible luting cement

Durelon has demonstrated consistent performance without irritating pulpal tissue. A relatively neutral pH value reduces post-cementation sensitivity, making Durelon ideal for patients with sensitive teeth.



**Durelon Maxicap capsulized delivery system provides accurate powder-to-liquid ratio without hand-mixing. This system:**

- ◆ Increases reliability and simplifies application.
- ◆ Provides a consistent mix of materials.
- ◆ Permits direct application into the crown or bridge with a convenient angled nozzle.
- ◆ Promotes asepsis and reduces the risk of cross-contamination with single-dose capsules. In addition, the Maxicap applicator can be autoclaved.



**Precision, easier placement and performance with the Durelon® (CD) Calibrated Dispenser.**

Durelon liquid is available in syringe-like Calibrated Dispensers for practitioners that prefer a powder and liquid version. Durelon Calibrated Dispenser delivers exact doses of liquid for increased control compared to bottled liquid systems.

### Features and benefits

- ◆ Low film thickness (11 microns) for precise fitting restorations
- ◆ Low solubility versus zinc phosphate or ZOE cements provides better marginal integrity
- ◆ Fluoride-releasing
- ◆ Simple technique requires no conditioning and no bonding agents for reduced chair time
- ◆ Low coefficient of thermal expansion helps reduce the risk of marginal gaps
- ◆ Easy to handle and place
- ◆ Durelon® Fast Set Powder sets twice as fast as regular Durelon®
- ◆ Radiopaque for easy detection



Driven to Excellence for 50 Years

## Indications

- ◆ Single unit crowns
- ◆ Bridges
- ◆ Inlays
- ◆ Onlays
- ◆ Orthodontic bands
- ◆ Linings under composite and amalgam restorations

## Outstanding adhesion

Durelon provides strong molecular adhesion to both enamel and dentin for reduced microleakage.

Through the process of chelation, the polycarboxylic acid in Durelon reacts chemically with the calcium ions in tooth structure, producing a highly bound compound. This strong molecular adhesion is achieved without conditioning for an easier technique than hybrid cements.

## Chemical composition

Powder: zinc oxide, zinc fluoride, dried polyacrylic acid  
Liquid: diluted polyacrylic acid



**Durelon is also available in a traditional powder/liquid form. The viscosity can be varied for use as a base or a liner.**



## Ordering information

### Durelon Maxicap®

Item #	Description
056311	Standard Pack (20) Capsules

### Durelon CD Calibrated Dispenser

Item #	Description
038058	Intro Pack (20g) Powder, (14g) Liquid CD (4 dispensers)
038262	Triple Pack (60g) Powder, (40g) Liquid CD (12 dispensers)
036267	Triple Liquid (40g) CD (12 dispensers)

### Durelon

Item #	Description
038019	Intro Pack (20g) Powder, (14g) Liquid
038233	Triple Pack (60g) Powder, (40g) Liquid
038218	Triple Liquid (40g)
038206	Triple Powder Regular (60g)
038507	Triple Powder Fast Set (60g)

Durelon is available through your Authorized ESPE Dealer.  
For more information, or to place an order, call: **1-800-344-8235**.  
Or reach us on the web at: <http://www.espeusa.com>

## All ESPE products are engineered for excellence

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Hytac® Aplitip®	Light-Cured Compomer Restorative
Photac®-Fil Quick Aplicap®	Light-Cured Glass Ionomer Restorative
Ketac®-Silver Aplicap	Silver Glass Ionomer Cement Restorative
Elipar® Highlight	Two-Step Light Curing Technology

**Call today for the complete ESPE product catalog—1-800-344-8235.**



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