

# Cements



PermaFlo DC  
PermaFlo DC Primers  
UltraTemp Regular



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## PermaFlo® DC and PermaFlo® DC Primers

DUAL-CURE COMPOSITE LUTING/RESTORATIVE RESIN AND CHEMICAL CURE BONDING PRIMERS



Mixing tip  
 #5920 - 20pk - pg 133

- Multiple uses
- Wear-resistant
- Maximum strength
- Radiopaque
- Low polymerization shrinkage
- Self mixing
- Redesigned syringe for easy dispensing

PermaFlo DC luting resin is a highly filled, small particle, dual-cured resin. PermaFlo DC has the lowest film thickness known for a luting composite resin — just 9µm. Though it is highly filled at 70% by weight, PermaFlo DC flows easily through a small orifice tip, making post luting simple and convenient. Primer A is NTG-GMA type resin; Primer B is a proprietary resin.

### Uses

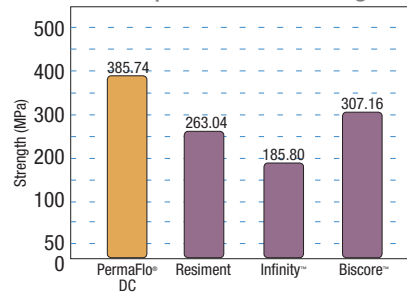
PermaFlo DC is recommended for permanent cementation of opaques, total ceramic crowns, etc. It's also indicated as a flowable material for an initial layer and/or bulk fill in posterior bonded composite procedures. Use PermaFlo DC to lute posts and fabricate core in the same mix and delivery. Its optimal viscosity flows easily into the depths of the post preparation and then intimately around protruding, direct-placed posts. To stop material flow during core build-up, tack with a curing light. PermaFlo DC Bonding Primers are used only with PermaFlo DC Composite Luting/Restorative Resin for non-light cure bonding and luting.

### Adhesive Luting for Crowns, Inlays, and Onlays



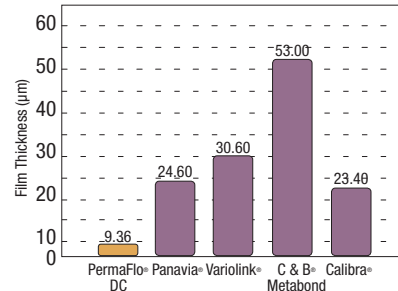
With syringe/tip delivery, crown is loaded from depth of crown, thus ensuring no air entrapment.

### Compressive Strength



Compressive Strength:  
 When cured by chemical mode only, PermaFlo DC out-performs other quality luting materials.

### Film Thickness



PermaFlo DC has the lowest film thickness known for a luting composite resin.



**#1319 - PermaFlo DC Bonded Post Kit - Regular Set**

- 2 - 5ml Dual Barrel PermaFlo DC A2 syringes
- 2 - 1.2ml Ultra-Etch syringes
- 2 - 1.2ml PermaFlo DC Primer A syringes
- 2 - 1.2ml PermaFlo DC Primer B syringes
- 5 - Luer Vacuum Adaptors
- 20 - TriAway Adaptors
- 20 - Skini syringes
- 20 - Intraoral tips
- 20 - Mixing tips
- 20 - Navi FX 17mm tips
- 20 - Black Mini Brush tips
- 40 - Endo-Eze 22ga tips



Shelf Life: 24 months. PermaFlo DC. Refrigerated.  
 Shelf Life: 18 months. PermaFlo DC Primers. Refrigerated.

**#1318 - PermaFlo DC Indirect Luting Kit - Regular Set**

- 3 - 5ml Dual Barrel PermaFlo DC A2, A3.5, and Translucent syringes
- 1 - 1.2ml Ultra-Etch syringe
- 1 - 1.2ml Consepsis Scrub syringe
- 2 - 1.2ml PermaFlo DC Primer A syringes
- 2 - 1.2ml PermaFlo DC Primer B syringes
- 20 - Skini syringes
- 20 - Inspiral Brush tips
- 20 - Black Mini tips
- 20 - Mixing tips
- 20 - Intraoral tips
- 40 - Black Mini Brush tips
- 1 - PropGard Regular
- 2 - Tongue Guards



Shelf Life: 24 months. PermaFlo DC. Refrigerated.  
 Shelf Life: 18 months. PermaFlo DC Primers. Refrigerated.

**#624 - PermaFlo DC Primers A & B Kit**

- 2 - 1.2ml PermaFlo DC Primer A syringes
- 2 - 1.2ml PermaFlo DC Primer B syringes



Shelf Life: 18 months. Refrigerated.

- #5912 - A2 Kit
- #5913 - A3.5 Kit

- #5914 - Translucent Kit
- #5915 - Opaque White Kit

- 1 - 5ml Dual Barrel PermaFlo DC syringe
- 20 - Mixing tips
- 20 - Intraoral tips



Shelf Life: 24 months. Refrigerated.

- #1292 - PermaFlo DC Primer A Mini Refill
- #1293 - PermaFlo DC Primer B Mini Refill

- 2 - 1.2ml syringes



Shelf Life: 18 months. Refrigerated.

Product Reference, see page 44.

**Consepsis® Scrub**

CHLORHEXIDINE ANTIBACTERIAL SLURRY



Remove temporary cement, clean, and disinfect in one operation with non-splatter Consepsis Scrub.

**#730 - Consepsis Scrub Kit**

- 4 - 1.2ml syringes
- 2 - STARbrushes
- 20 - White Mac tips

**NOT AVAILABLE IN ALL COUNTRIES**



Shelf Life: 36 months.

# Preparation stays moist; bacteria stays out.

## UltraTemp® Regular

POLYCARBOXYLATE, NON-EUGENOL,  
TEMPORARY LUTING/FILLING MATERIAL



Mixing tip  
#5920 - 20pk - pg 133

- Provides easy clean up
- Seals to prevent bacterial leakage
- Is kind to pulp
- Has antimicrobial properties
- Provides excellent retention
- Mixes and delivers in one action
- Is non-eugenol

UltraTemp is a unique, hydrophilic, paste-to-paste polycarboxylate temporary luting and filling material. It offers low irritation to pulp and great sealing capability. UltraTemp is water soluble until set for easy clean-up. Once set, UltraTemp is permeable to water, so it allows travel of ionic-balanced moisture from saliva, while simultaneously sealing out bacteria.<sup>2</sup>

## Uses

UltraTemp is most commonly used for cementing temporary crowns, inlays, and small temporary fillings. Use it for routine 2–4 week temporization of custom fabricated or standard pre-formed provisionals. UltraTemp is also ideal for sealing the access opening in walking-bleach cases, as illustrated below.



Deliver mixed UltraTemp Regular Set directly to Skini syringe, then to site. Before material sets, wipe off excess UltraTemp Regular easily with wet gauze or cotton swab. Finish and remove easily.

<sup>1</sup> www.realityesthetics.com <sup>2</sup> Study available upon request. (Lit # 19) U.S. Patent Numbers: 6,306,206 and 6,814,794.



1. Mix and deliver simultaneously. No mess, little waste.



2. Prior to complete set, remove excess UltraTemp easily with a moist cotton swab or gauze. Following subgingival set of 2–3 minutes, remove quickly with explorer.



3. Upon provisional removal, shown here two weeks post-op, cement clings to both provisional and preparation. This is VALUABLE. This is one indicator of a quality sealing cement.



4. Bulk of residual cement is quickly removed. Note well-healed tissues; UltraTemp is tissue kind.



5. Use an abrasive (Consepsis Scrub) with a rubber cup or the STARbrush to remove residual cement.



6. Cleaned preparations can now be “dried” and the prosthesis cemented.

### #5916 - UltraTemp Regular - 4–5 minute set

1 - 5ml Dual Barrel PermaFlo DC syringe  
20 - Mixing tips



Shelf Life: 24 months.



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