

Restoration & PFM Repair Kit

Step-by-Step Technique

Repair of an Upper Right Cuspid

By Dr. Howard S. Glazer, FAGD

Fractured porcelain and PFM restorations present a troubling predicament for the dentist and the patient. The quick fix has been elusive, the repair is not as strong as the original restoration, and the cost of replacing crowns and bridges is considerable.

The Embrace WetBond Restoration & PFM Repair Kit increases the chances of success with advanced materials that bond well to ceramic and metal surfaces and are designed to work in the moist oral environment.

The repair kit provides unique materials for preparing, priming, opaquing and protecting surfaces and soft tissue, and for sealing, finishing and polishing the final repair and restoration. It eliminates metal and ceramic primers, silane and bonding agents and is compatible with all restorative composites. There are no solvents and no mixing, and the materials cure with all lights.

For best results, the clinician should prepare restorative surfaces to maximize mechanical retention. Patient behavior is also an important consideration.



1 Pretreatment photo of porcelain fractured off upper right cuspid on 7-unit bridge.



2 Place Pulpdent Kool-Dam to isolate and protect gingiva and adjacent porcelain surfaces.



3 Micro-abrade metal with a micro-etcher, diamond or carbide rotary instrument.



4 Apply Pulpdent Porcelain Etch Gel (yellow) to porcelain for 2 minutes.



5 Apply a thin layer of Embrace First-Coat, thin lightly with air, and light cure for 20 seconds.



6 Apply Embrace Opaquer to the metal surface with a brush applicator, and light cure for 20 seconds.



7 Apply your preferred composite and build up the restoration.



8 Contour, finish and polish the restoration.



9 Apply Embrace Seal-n-Shine and light cure for 20 seconds.

PULPDENT®

EMBRACE™
WetBond™

Restoration & PFM Repair Kit

5-in-1 Kit Solves Big Problems...Fast!

All Surfaces

Saves Time and Money

Fewer Steps

- Multi-functional kit: primes, protects, opaques, seals, finishes and polishes.
- Bonds to slightly moist surfaces.
- Eliminates metal and ceramic primers, silane and bonding agents.
- Compatible with all restorative composites.
- No solvents, no modifiers, no mixing, no mess.
- Cures with all curing lights.

Kit Contains 5 Products

Embrace First-Coat™

Unique, one-step primer bonds chemically and mechanically to prepared ceramic and metal. Contains no solvents.

Embrace Seal-n-Shine™

Polishes, penetrates and seals leaving a glaze-like finish on restored surfaces.

Embrace Opaquer

Bonds chemically and mechanically to metal, ceramic and tooth surfaces. 20-second light cure.

Kool-Dam™

Heatless liquid dam, protects soft tissue, teeth, and restorative surfaces. Remains flexible after curing.

Porcelain Etch Gel

Buffered 9.6% hydrofluoric acid gel, etches porcelain in 2 minutes.



EMPFM	Kit: 1.2 mL syringe each First-Coat, Seal-n-Shine, Opaquer, Porcelain Etch Gel, Kool-Dam + accessories
EMFC	1.2 mL syringe Embrace First-Coat + 10 flocked tips
EMO2	1.2 mL syringe Embrace Opaquer, Off-White Shade

PULPDENT®

80 Oakland Street
Watertown, MA 02471-0780 USA

Tel: (617) 926-6666 / (800) 343-4342 / Fax: (617) 926-6262
www.pulpdent.com / email: pulpdent@pulpdent.com