

# Q-Ceram™

## CERAMIC PRIMER



DENTAL ADVISOR  
PREFERRED  
PRODUCT  
**PRIMER:  
ZIRCONIA**

DENTAL ADVISOR AWARDED  
PREFERRED PRODUCT IN  
2017, 2018 & 2019



### Related Products



High-Q-Bond



High-Q-Bond SE



Zirconite



### Indications

- B.J.M. Q-Ceram is a surface conditioner for ceramic materials such as porcelain and zirconia restorations. This primer dramatically improves adhesion between ceramic surfaces and resin materials.

### It is used for:

- Preparation of ceramic crowns, veneers and inlays prior to cementation.
- Preparation of fractured ceramic crowns for repair with resin materials.

### Properties

- B.J.M. Q-Ceram is a one bottle primer material, for surface preparation of ceramic crowns, prior to bonding with resin cements. This primer improves cementation of zirconia crowns and does not require additional conditioning such as sandblasting. Its low viscosity and excellent wetting properties promote ideal surface coverage.

### Scientific Papers

1. Variables of Experimental Primer that Affect Adhesion Strength to Zirconia, N. Zaltsman, B. Zalsman, K. Lizenboim, A. Khaskin, A. Suvorov, I. Suvorov, A.

Valdman, PEF-IADR Congress, Helsinki, Finland, 2012.

2. In-vitro Evaluation of shear bond strength RelyX Unicem 2 cement to zirconia comparing 2 primers, Prof. M. Latta, Creighton University School of Dentistry, Omaha, Nebraska, 2012.
3. Cements adhesion to ceramic as a function of surface treatment, K. Lizenboim, I. Suvorov, B. Zalsman, H. Dodiuk, Program Number 402, PER-IADR Congress, Dubrovnik, Croatia, 2014.
4. Clinical evaluation by the Dental Advisor, September 2016.
5. Various primers effect on resin-cement adhesion to zirconia and lithium-disilicate, A. Iv, B. Zalsman, K. Lizenboim, A. Valdman and I. Suvorov, Program Number 0119, PER-IADR Congress, Jerusalem, Israel, 2016.
6. The Dental Advisor 2017 Preferred Product Award, January 2017.
7. The Dental Advisor 2018 Preferred Product Award, January 2018.
8. 8. The Dental Advisor 2019 Preferred Product Award, January 2019.

### Technical Data

Various tested cements demonstrated good adhesion to ceramic surfaces treated with Q-Ceram.

Q-Ceram is preferable for Zirconia treatment.

Shelf Life 2 Years

### Packaging & Order Information

- Item # 400055
- 1 Bottle 5ml of Q-Ceram
- 50 Q-Ceram Grey Applicators
- 1 Dappen Dish

**93%**  
overall  
rating

**BJM Laboratories, Ltd.**

www.bjmlabs.com

**Description**

**Q-CERAM** is a one-bottle primer/surface conditioner indicated for ceramic materials, including porcelain and zirconia, and is applied to the inner surface (intaglio) of ceramic crowns, veneers and inlays. It is formulated to improve bond strength to resin-based cements, without the need for sand blasting or other conditioning. After cleaning the ceramic surface with alcohol and drying it with oil-free air, **Q-CERAM** is applied liberally. Its low viscosity and wettability help it flow and coat the surface. The primer is left on the surface undisturbed for 2 minutes, before drying it gently for 20 seconds with oil-free air and then proceeding with bonding. **Q-CERAM** comes with a mixing well, microbrushes and a laminated procedure card. This primer can also be used to prepare fractured ceramic crowns prior to repair.

**Consultants' Comments**

- *"Q-CERAM is very simple to use."*
- *"A simple and easy product that is well worth the additional time."*
- *"If it actually improves bonding, then I would rate it higher and switch."*
- *"Waiting for 2 minutes is too long."*
- *"Clearer instructions that no etching is required would be good."*

**Clinical Tips**

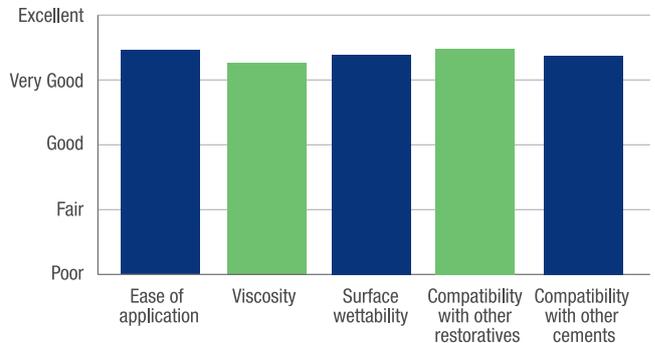
- *Only dispense the primer when you are ready to use it as it evaporates quickly.*
- *Make sure to leave it on the surface for an adequate time and let it dry.*



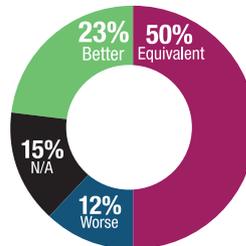
**Evaluation Highlights**

**Q-CERAM** was evaluated by 26 consultants, with an average of 17 uses per consultant.

**Key Features:**



**Compared to Competitive Products:**



**Percentage of Consultants Who Would:**

