

**kuraray**

# ***CLEARFIL™ CERAMIC PRIMER***

**A Universal Silane Coupling Agent**

## **A Single Component Silane Coupling Agent That Really Works**

- Does not require toxic Hydrofluoric Acid (HF)
- Use with any porcelain, composite, hybrid ceramics, and metal oxide ceramics (Alumina and Zirconia)
- Fast and easy application with one component (No mixing needed)
- Contain the dependable adhesive monomer MDP, the same monomer used in PANAVIA™ and CLEARFIL™ SE BOND
- Bond directly to resin cement (No bonding agent needed)
- Bond directly to restorative composites for intraoral repairs
- Long, stable shelf-life (2 years from manufacturing)



**KURARAY AMERICA, Inc.**

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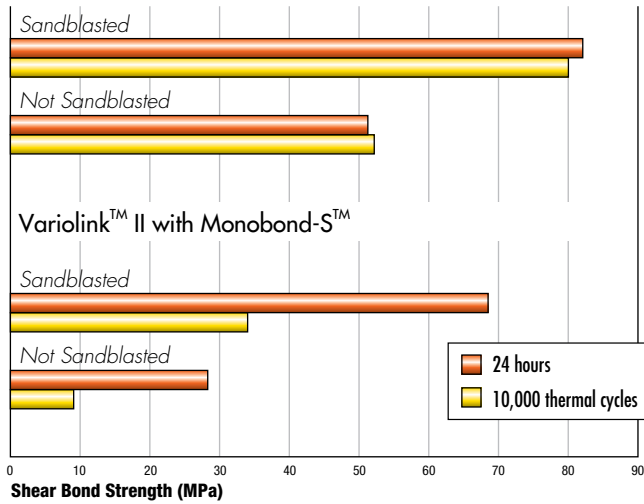
## Experience the ceramic silane coupling agent formulated to last

CLEARFIL™ CERAMIC PRIMER is a single-component silane coupling agent, in the family of Kuraray's "5-Star"\* CLEARFIL™ Porcelain Bond Activator, used for the surface treatment of porcelain and for the intraoral repair of fractured crowns or bridges made of porcelain, metal oxides ceramics (including Zirconia and Alumina), hybrid ceramics, or composite resins.

\*RATED 5 STARS FOR 2007 BY REALITY

## Long-Term, Reliable, Durable Adhesion for ALL Ceramic Materials - Including Zirconia

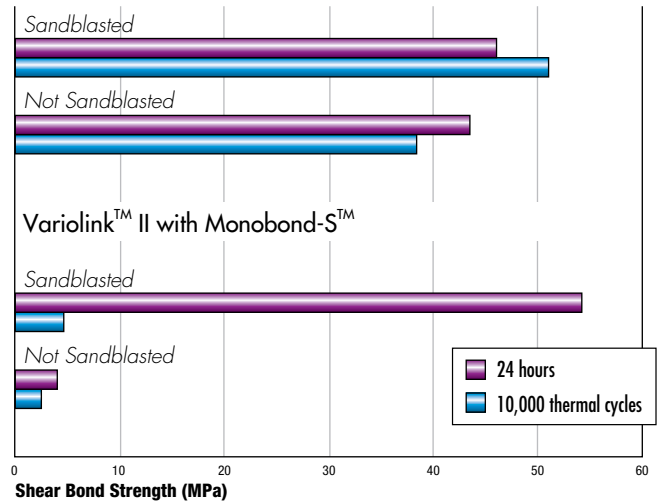
### CLEARFIL™ ESTHETIC CEMENT with CLEARFIL™ CERAMIC PRIMER



#### Bond Strength to Cercon™ (Zirconia Ceramics)

SOURCE: Bonding of Luting Agent to Zirconia with Single-Liquid Ceramic Primer  
K.YOSHIDA and M. ATSUTA, Nagasaki University, Graduate School of Biomedical Sciences, Japan; #1805 ADEA/AADR/CADR 2006 Orlando.

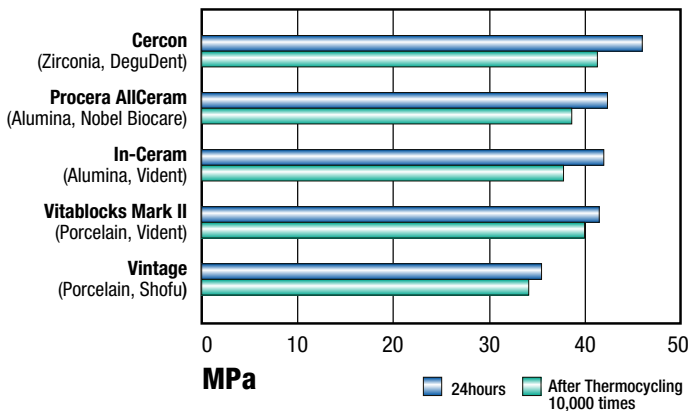
### CLEARFIL™ ESTHETIC CEMENT with CLEARFIL™ CERAMIC PRIMER



#### Bond Strength to Procera™ AllCeram (Alumina Ceramics)

SOURCE: Bonding of Procera AllCeram with Three Resin Bonding System  
K.YOSHIDA and M. ATSUTA, Nagasaki University, Graduate School of Biomedical Sciences, Japan; #1556 IADR 2007 New Orleans.

### Shear Bond Strength to Different Ceramic Restorations



K.YOSHIDA and M. ATSUTA, Nagasaki University, Graduate School of Biomedical Sciences, Japan; *Int J Prosthodont* 2007; 20:417 - 418

## Related Products:



### CLEARFIL™ ESTHETIC CEMENT & DC BOND

- Virtually no post operative sensitivity
- Dentin sealing with a self-etching bond
- Easy to use with Automix dispensing directly into restorations
- Bond strength higher than most other cements including the industry-standard, Panavia™



### CLEARFIL™ REPAIR Multi Purpose

- Simple, fast, reliable repair of chipped or fractured porcelain, composite resin, or metal oxide restoration
- Re-glazing porcelain and composite restorations
- Very high bond strength even to metal oxides ceramics, like Zirconia and Alumina

### CLEARFIL™ CERAMIC PRIMER Products

Item Number	Product Name	Contents
#2550KA	CLEARFIL™ CERAMIC PRIMER	1 Bottle 4ml

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