PORCELAIN VENEER RESTORATION PREPARATION AND CEMENTATION TECHNIQUE*



Clean preparation, rinse, dry and then







visibly moist



Apply ALL-BOND UNIVERSAL®





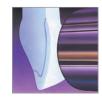
BONDING RESIN



with CHOICE 2



Working in pairs, gently seat one veneer at a time



ORDERING INFORMATION

C-39010K

CHOICE 2 STARTER KIT with ALL-BOND UNIVERSAL

- 2 Syringes CHOICE 2 Shade: TRANSLUCENT (4.5g ea.), 1 Syringe CHOICE 2 Shade: A1 (4.5g), 1 Syringe CHOICE 2 Shade: B1 (4.5g), 1 Syringe CHOICE 2 Shade: MILKY BRIGHT (4.5g)
- 1 Syringe UNI-ETCH® w/ BAC (5g)
- 1 Syringe 9.5% Porcelain Etchant (5g)
- 1 Bottle each Bis-Silane[™] Parts A & B (6ml ea.)
- 1 Bottle ALL-BOND UNIVERSAL® (6ml)
- 1 Bottle Porcelain Bonding Resin (6ml)
- · Accessories, Instructions

CHOICE 2 REFILL SYRINGES

1 Syringe (4.5g ea.), Instructions A1, A2, A3, B1, B3, C2, D2, TRANSLUCENT, UNIVERSAL OPAQUE, MILKY OPAQUE and MILKY BRIGHT

Corresponding CHOICE 2 Try-In Paste refills are sold separately.



BISCO products are proudly made in the U.S.A.











www.bisco.com

Veneer Cementation Begins With CHOICETM 2.











MC-2622CC



CHOICE 2 is a light-cured luting cement designed specifically for cementation of porcelain and composite veneers. CHOICE 2 exhibits color stability which is a critical factor in aesthetic veneer cementation. The light-cured paste allows dental professionals to maintain total control during placement.

- Offered in a range of VITA® as well as chromatic shades which mimic natural dentition
- Corresponding try-in pastes confirm shade selection prior to cementation

Choice 2, the Perfect Choice For Color Stable and Extremely Strong Veneers

A Color Stable Product

CHOICE 2 shades will not change over time, a common occurrence with other veneer cementation systems (Figure 1).

- Exhibits color stability and aesthetics
- The first color stable system available on the market

Excellent Physical Properties

CHOICE 2 was designed specifically with physical properties in mind (Figure 2).

- Highly filled resin cement enhances the overall strength of the restorations
- Ideal film thickness ensures a perfect fit

Testing conducted by the University of Texas at San Antonio by Dr. Nasser Barghi indicating CHOICE 2's superior physical properties.

Color Stability of Five Luting Resins

 $\triangle E < 3$ is not detectable to the human eye

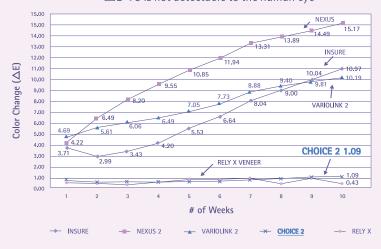


Figure 1 - An accelerated aging study was performed comparing five well known luting cements. The Delta E (\triangle E) measurements were compared to determine the degree of shade shifting. The \triangle E value for CHOICE 2 was 1.2. Any \triangle E value less than 3 is undetectable to the human eye.

Rockwell Hardness Test

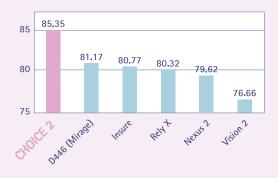


Figure 2 - Rockwell Hardness Testing was conducted to determine compressive strength. CHOICE 2 demonstrated superior hardness indicating high compressive strength that result in a veneer placement that minimizes fractures.

The Choice 2 system includes everything needed to ensure successful veneer cementation:

Proper veneer preparation is critical to achieve optimal bonding. Preparing the veneer requires a proper etch, an application of silane, a thin coat of bonding resin and the CHOICE 2 Veneer Cement.



9.5% PORCELAIN ETCHANT

 Gel material allows accurate placement, full coverage of veneer and greater control to ensure optimal bonding

BIS-SILANE™

- Protects the veneer from contamination and greatly enhances the overall bond of the veneer to the tooth
- Two-component silane ensures that the material is always fresh, resulting in optimal performance
- Ethanol based product that is far less volatile than competitive products, ensuring the best possible performance

PORCELAIN BONDING RESIN

- A HEMA-free, hydrophobic bonding resin which repels water and <u>PREVENTS ADDITIONAL COLOR</u> <u>CHANGE</u>
- Acts as a wetting resin so the luting agent can spread over the entire surface of the veneer in a very thin coat







Dentistry courtesy of Wanderley Jr., DDS, MS, Brazil, wanderleyjr@bs2.com.br

ALL-BOND UNIVERSAL®

- Requires only 2 coats ensuring a uniform and ideal film thickness
- A hydrophobic formula (resin friendly) results in improved durability of the bond by optimizing the seal

CHOICE 2 TRY-IN PASTES ARE ALSO AVAILABLE

- Also available (sold separately) to assist with determining the most suitable shade to achieve the highest level of aesthetics
- Designed to match the corresponding CHOICE 2 cement shade when cured

