Superior Bonds begin with

Z-PRIME™ plus

Zirconia - Alumina - Metal Primer

Bisco

Rx Only

BISCO
BISCO’s Z-PRIME™ Plus is a single-component primer used to enhance adhesion between indirect restorative materials and composite resin cements. It can be used as a surface treatment for Zirconia and Alumina metal oxide ceramics, as well as other types of metals/ alloys, composites and endodontic posts. Z-PRIME Plus has been specifically formulated to provide high bond strengths to resin cements used in both self cure and light cure modes.

Do You Need To Bond To Zirconia?

• Z-PRIME Plus enhances adhesion to:
  ✔ Zirconia crowns, onlays, & bridges (eg. BruxZir, Zir-MAX, etc.)
  ✔ Metal alloys & alumina

• Literature Supports Bonding For:
  ✔ Short crown preps
  ✔ Decreasing the need for excessive tooth preparation
  ✔ Tooth preparations that are compromised
  ✔ Zirconia-based Maryland bridges

Z-Prime Plus significantly enhances bond strengths to Zirconia, Alumina and Metal substrates better than other primers on the market

* BISCO, Inc. Data
Registered trademark of: 1 Glidewell Laboratories, 2 Burbank Dental Lab, 3 Shofu Dental Corporation, 4 Ivoclar Vivadent, Inc, 5 Kuraray America Inc
Confidence in Indirect Adhesion...Chemically Proven!!!

Chemical Bond to Zirconia
SIMS Spectrum

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SIMS data of Zirconia with (Z-Primed Zirconia) and without (Unprimed Zirconia) Z-PRIME Plus. A fragmentation with mass of 549 in Z-Primed Zirconia indicates a chemical bond (P-O-Zr) was formed between the Zirconia and Z-PRIME Plus.


YOUR PATIENTS DESERVE SUPERIOR BONDS

Prepared multiple-unit bridge.

After cleaning internal surface, apply a thin layer of Z-PRIME Plus to the Zirconia bridge. Air dry for 3 to 5 seconds.

Apply two separate coats of ALL-BOND UNIVERSAL®, scrubbing the preparation with a microbrush for 10-15 seconds per coat. Do not light cure between coats.

Air dry to remove solvent and light-cure for 10 seconds.

Fill internal surface of the restoration with DUO-LINK UNIVERSAL™ resin cement and immediately seat restoration.

Final restoration.

Dentistry courtesy of Dr. Ross Nash
FAST AND PREDICTABLE CEMENTATION

DUO-LINK UNIVERSAL™ is a dual-cured cement that provides an extremely high degree of conversion in both light cure and self cure modes. With the added benefits of low film thickness and high filler content, DUO-LINK UNIVERSAL ensures maximum performance for any clinical situation.

- High degree of conversion in both light cure and self cure modes
- Easily identified on radiographs for quick and effective diagnosis
- Low film thickness ensures the restoration is completely seated
- Quick and easy removal of excess cement
- Universal - For all cementation procedures*

DUO-LINK UNIVERSAL KIT FEATURES Z-PRIME PLUS...

The DUO-LINK UNIVERSAL Kit is an adhesive cementation system designed to effectively address the cementation of all your indirect restorations for optimal performance and esthetics. The combination of Z-PRIME Plus, DUO-LINK UNIVERSAL, ALL-BOND UNIVERSAL and Porcelain Primer provides high retention and durability of indirect substrates in a simple, universal, and easy-to-use kit.

To learn more view our DUO-LINK UNIVERSAL video at bisco.com

ORDERING INFORMATION

Z-PRIME PLUS BOTTLES
1 Bottle Z-PRIME Plus, Technique Card, Instructions

- Z-PRIME Plus (4ml) Bottle B-6001P
- Z-PRIME Plus (2ml) Bottle B-6002P

DUO-LINK UNIVERSAL KIT A-19620K
1 Dual-Syringe DUO-LINK UNIVERSAL Shade: UNIVERSAL (8g), 1 Bottle ALL-BOND UNIVERSAL (6ml), 1 Bottle Z-PRIME Plus (2ml), 1 Bottle Porcelain Primer (3ml), Accessories, Instructions

TO ORDER CALL:
800-247-3368 • 847-534-6000

* It is recommended to use CHOICE™ 2 for veneer cementation.