# UNIVERSAL



**Dual-Cured System** 



BISCO BISCO
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## **♥ UNIVERSAL PRIMER™**

Universal Primer is a dual-cured adhesive designed to be used without having to light cure the adhesive layer under indirect restorations. With chemistry based on BISCO's All-Bond Universal® technology, Universal Primer can be used with any etching technique (self-etch, selective-etch, or total-etch) and is compatible with light-cured, dual-cured, and self-cured resin cements, composites, and core materials for direct and indirect bonding procedures.

## **FEATURES & BENEFITS**



#### **Dual Cured**

No light-curing necessary when used for indirect restorations.



#### Low Film Thickness

Less than  $5\mu m$  allows adhesive to readily flow into etched surfaces.



#### **Versatile**

Can be used with total-, self, and selective-etch techniques.





#### Contains MDP Monomer

For enhanced bonding.



#### Easy to Use

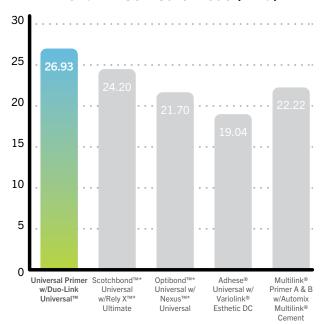
Clinical evaluation confirms the ease-of-use, with virtually no post-operative sensitivity.



#### Compatible

With light-cured, dual-cured, and self-cured resin cements, composites, and core materials for direct and indirect bonding procedures.

#### Shear Bond Strength to Dentin in Self-Cure Mode (MPa)



Both the adhesive and the cement were self-cured, per manufacturer instruction.

\*Trademarks are property of their respective owners.

# Shear Bond Strength to Various Substrates (Duo-Link Universal)<sup>†</sup>

SUBSTRATE	UNIVERSAL PRIMER
Cut Enamel (SE/TE)	25.14/31.53
Dentin (SE/TE)	26.78 / 32.47
Lithium Disilicate (silane treated)	35.02
Zirconia	31.14
Stainless Steel	35.59
Titanium	28.39
Gold	19.71
Composite	28.73

<sup>1</sup>Data on file, BISCO, Inc. Universal Primer in self-cure mode and Duo-Link Universal in light-cure mode using the Ultradent jig method

### DID YOU KNOW?

MDP is the functional, adhesion promoting monomer contained in Universal Primer's formulation. Proven to provide exceptional stability in a chemical bond over time, MDP also enables Universal Primer to bond to zirconia and other metal substrates, as well as composites and resin cements on the market. Universal Primer can be used successfully in self-etch, total-etch, and selective-etch modes.

ORDERING INFORMATION: Universal Primer Parts A & B SET......B-4110P

1 Bottle ea. Universal Primer Parts A & B (6ml ea.), Instructions









