UNIVERSAL PRIMER™
Dual-Cured Adhesive

UNIVERSAL PRIMER is a dual-cured adhesive designed to be used without having to 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.

- Can be used with total-etch, self-etch, or selective-etch techniques
- Clinical evaluation confirms the ease-of-use benefit, with virtually no post-operative sensitivity
- Low film thickness (<5µm)
- No light-curing necessary when used with dual-cured or self-cure restorative material

Shear Bond Strength to Various Substrates (Duo-Link Universal™)*

<table>
<thead>
<tr>
<th>SUBSTRATE</th>
<th>UNIVERSAL PRIMER (S/C)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cut Enamel (SE/TE)</td>
<td>22.9 / 31.4</td>
</tr>
<tr>
<td>Dentin (SE/TE)</td>
<td>26.0 / 39.2</td>
</tr>
<tr>
<td>Lithium Disilicate (silane treated)</td>
<td>35.4</td>
</tr>
<tr>
<td>Zirconia</td>
<td>29.4</td>
</tr>
<tr>
<td>Stainless Steel</td>
<td>34.6</td>
</tr>
<tr>
<td>Titanium</td>
<td>27.3</td>
</tr>
<tr>
<td>Gold</td>
<td>20.8</td>
</tr>
<tr>
<td>Composite</td>
<td>40.2</td>
</tr>
</tbody>
</table>

* Data on file, BISCO, Inc.
Both Universal Primer & Duo-Link Universal were tested in self-cure mode using the Ultradent jig method.

Shear Bond Strength to Dentin of Manufacturer’s Resin Cement System

![Shear Bond Strength Graph]

- DUO-LINK UNIVERSAL™
- Multilink® Primer A&B
- RelyX™ Ultimate
- Scotchbond™ Universal

Trademarks are property of the respective manufacturers.
** Both adhesive/primer and cement were tested in self-cure mode using the Ultradent jig method; specimens were aged at 37°C in water for 24 hrs.

ORDER DIRECT FROM BISCO
800-247-3368 • 847-534-6000
www.bisco.com

Rx Only
**INDICATIONS FOR USE:**

**Primary Indications:** Adhesive for cementation of Crowns, Bridges, Inlays/Onlays & Posts

Can also be used as an adhesive to bond Direct Composite Restorations, Desensitization or Sealing of Teeth, if light-cured.

**UNIVERSAL PRIMER can be used with any manufacturer’s cement.**

![Shear Bond Strength Comparison Chart]

**ORDERING INFORMATION**

**UNIVERSAL PRIMER PART A & B SET** ................................................................. B-4110P

1 Bottle ea. UNIVERSAL PRIMER PARTS A & B (6ml ea.), Instructions

**ACE UNIVERSAL PRIMER STARTER KIT**

2 ACE UNIVERSAL Cartridges (2ml ea.), ACE Dispenser, Accessories, Instructions .................................. M-16300K

**ACE UNIVERSAL PRIMER 4 CARTRIDGE PACKAGE**

4 ACE UNIVERSAL Cartridges (2ml ea.), Accessories, Instructions ......................................................... B-41240P

**ACE DISPENSER**

1 ACE Dispenser, 1 Mixing Well, Instructions ................................................................. U-30220P