3M ESPE adhesives are based on 25+ years of clinically-proven technology. With more than 100 million unit dose sold, Adper™ Prompt™ Self-Etch Adhesive rates as one of the best-selling self-etch adhesives in the world. And for good reason.

The lower pH of Adper Prompt adhesive provides deeper etch patterns on cut and uncut enamel than competitive adhesives (independent test data on file). The result is proven bond strength without the need for a separate etch step. A deeper etch pattern strengthens bonding performance to enamel.

Note that Adper Prompt adhesive provides sufficient etch even for bonding UNCUT ENAMEL – while other adhesives require a separate etch step, per their instructions for use, to properly prepare intact enamel surfaces for bonding.

This important feature enhances Adper Prompt adhesive’s versatility as a fast, convenient one-step adhesive that offers outstanding bond strength with very low incidence of post-operative sensitivity.

Summary of Advantages

- Bonds to dentin, cut enamel and uncut enamel without separate etch step
- Lower pH for deeper etch
- Clinically proven
- Reduces the risk of post-operative sensitivity
- Desensitizes hypersensitive root surfaces
- Simplifies sealant technique
- Available in disposable Unit Dose delivery

Indications

- Direct restorations
- Sealants

Independent Studies

Source: Data available upon request.

Source: Independent microtensile testing courtesy of Dr. Jorge Perdigao, University of Minnesota.

Etch Pattern on Enamel

Source: 3M ESPE internal data
Why Adper™ Prompt™ Self-Etch Adhesive can bond even UNCUt enamel
One of the challenges inherent in a self-etch adhesive is that the low pH required for etching ability is contrary to the chemical stability of aqueous self-etching methacrylate solutions. Most self-etch adhesives are not indicated for use on uncut enamel – or require a separate acid etch step in order to bond uncut enamel.

3M ESPE designed Adper Prompt adhesive to avoid that constraint. Adper Prompt adhesive can be more acidic than other products, allowing it to be indicated for dentin, cut enamel and UNCUt enamel. That makes it an effective solution for minimizing the possibility of marginal discoloration, as well as simplifying the sealant bonding technique by eliminating the phosphoric etch step.

Our Unit-Dose delivery option is convenient and easy to use.
Adper Prompt Self-Etch Adhesive is available in the 3M ESPE unique L-Pop™ unit-dose delivery option. There’s no measuring, mixing or cleanup. The unique design is self-contained – holding the adhesive and brush-tip applicator.

Easier to Activate: The unit-dose delivery system allows for easier flow of material from one chamber to the next. When the material moves from the red chamber to the yellow chamber, the indentation in the yellow chamber pops up to show that the material has properly transferred.

pH Measurement of Self-Etch Adhesive Systems

![pH Measurement Chart]

Source: 3M ESPE internal data

Ordering Information

<table>
<thead>
<tr>
<th>Item#</th>
<th>Product Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>41923</td>
<td>Mini Pack – 20 L-Pop applicators with XS brushes</td>
</tr>
<tr>
<td>41925</td>
<td>Refill Pack – 40 L-Pop applicators</td>
</tr>
<tr>
<td>41926</td>
<td>Giant Pack – 100 L-Pop applicators</td>
</tr>
<tr>
<td>41927</td>
<td>Bulk Pack – 200 L-Pop applicators</td>
</tr>
<tr>
<td>41928</td>
<td>Economy Pack – 500 L-Pop applicators</td>
</tr>
</tbody>
</table>

MSDS available. Call 1-800-634-2249

Customer Care Center 1-800-634-2249  www.3MESPE.com

3M ESPE

Dental Products
3M Center
Building 275-2SE-03
St Paul, MN 55144-1000
U.S.A.
1-800-634-2249

3M Canada
Post Office Box 5757
London, Ontario N6A 4T1
Canada
1-888-363-3685

3M, ESPE, Adper, Prompt and L-Pop are trademarks of 3M or 3M ESPE AG. Used under license in Canada. Clearfill, G-BOND, iBond and Xeno are not trademarks of 3M.