

## Adper™ Prompt™ Self-Etch Adhesive

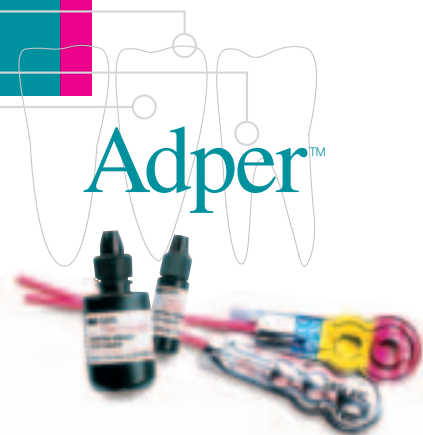
### 3M ESPE's Fastest Growing Adhesive Offers Proven Performance

#### Strong Bonds with Less Sensitivity — from the makers of Adper™ Scotchbond™ Multi-Purpose Dental Adhesive and Adper™ Single Bond Dental Adhesive

The success of Adper Prompt self-etch adhesive is no surprise. Its unique chemistry and innovative unit dose delivery option enable you to etch, prime and bond in a single step — all in seconds. Available in convenient L-Pop™ unit dose or vial delivery system for multiple restorations, Adper Prompt self-etch adhesive offers outstanding bond strength and improved viscosity to reduce post-operative sensitivity. In a global evaluation of Adper Prompt L-Pop self-etch adhesive, which involved 1,400 restorations, only three reports of post-operative sensitivity have been reported.

In recent studies, Adper Prompt self-etch adhesive compared favorably with Clearfil™ SE in regards to dentin bond strength and gap-free margins.

- Adper Prompt self-etch adhesive obtained equivalent dentin microtensile bond strength compared to Clearfil SE\*
- In an in vitro scanning electron microscopic study, stable, gap-free margins in restorations prepared in sound or caries affected root dentin were found for Adper Prompt self-etch adhesive (and Clearfil SE)\*\*



Adper Prompt self-etch adhesive simplifies sealant technique by eliminating the phosphoric etch step.

*“Excellent product — quick and easy”*

**The Dental Advisor,**  
Volume 20, 2003

*“I noticed a definite decrease in sensitivity compared to other bonding agents”*

**The Dental Advisor,**  
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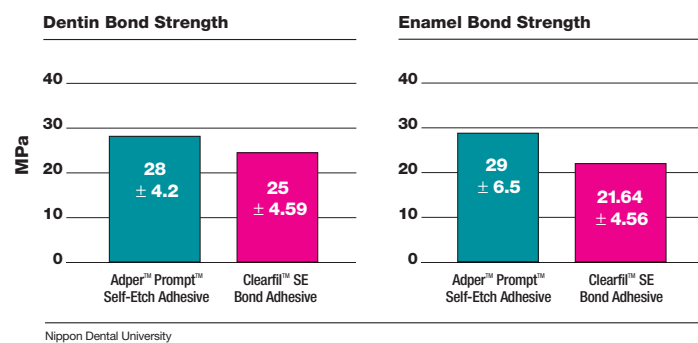
#### Independent laboratory studies confirm strong bond strength

|                                                          | Enamel (Prepared)<br>MPa | Dentin<br>MPa |
|----------------------------------------------------------|--------------------------|---------------|
| Loma Linda University, 1 month <sup>3</sup>              | 31.0                     | 34.7          |
| Loma Linda University, 5 min <sup>3</sup>                | 30.3                     | 24.0          |
| † Nippon Dental <sup>2</sup>                             | 28.9                     | 28.4          |
| University of Minnesota School of Dentistry <sup>1</sup> | 29.2                     | 28.8          |
| University of North Carolina <sup>1</sup>                | 34.9                     | 25.7          |

1 - Microtensile test 2 - Tensile bond test 3 - Ultradent shear bond test

† Two-Coat Technique

#### Immediate Tensile Bond Strength Using 2-Coat Technique



## More aggressive enamel etch than Clearfil™ SE Bond Adhesive

Adper™ Prompt™ L-Pop™ Self-Etch Adhesive provides a more aggressive etch than Clearfil SE Bond Adhesive on both prepared and unprepared enamel. An aggressive etch pattern promotes high bond strength.

### Etch Patterns on Prepared Enamel

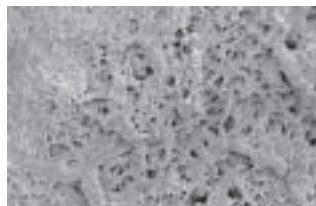


Adper™ Prompt™ L-Pop™ Self-Etch Adhesive



Clearfil™ SE Bond Adhesive

### Etch Patterns on Unprepared Enamel



Adper™ Prompt™ L-Pop™ Self-Etch Adhesive



Clearfil™ SE Bond Adhesive<sup>1</sup>

<sup>1</sup> With no separate acid etch. Manufacturer's instructions include a separate acid etch for unprepared enamel.

Source: University of Minnesota School of Dentistry

## Ordering Information



Adper™ Prompt™ L-Pop™ Self-Etch Adhesive

| Item Number | Product Information                                                                                         |
|-------------|-------------------------------------------------------------------------------------------------------------|
| 41923       | <b>Adper Prompt L-Pop self-etch adhesive Mini Pack</b><br>20 L-Pop Applicators with XS Brushes <sup>1</sup> |
| 41925       | <b>Adper Prompt L-Pop self-etch adhesive Refill Pack</b><br>40 L-Pop Applicators <sup>1</sup>               |
| 41926       | <b>Adper Prompt L-Pop self-etch adhesive Giant Pack</b><br>100 L-Pop Applicators <sup>1</sup>               |
| 41927       | <b>Adper Prompt L-Pop self-etch adhesive Bulk Pack</b><br>200 L-Pop Applicators <sup>1</sup>                |
| 41928       | <b>Adper Prompt L-Pop self-etch adhesive Economy Pack</b><br>500 L-Pop Applicators <sup>1</sup>             |

<sup>1</sup>MSDS available. Call 1-800-634-2249

## Now Available in Vial Delivery

If you prefer, the adhesive is also available in a vial delivery system: 3M™ ESPE™ Adper™ Prompt™ Self-Etch Adhesive.

This two-vial system is a one-step, self-etch adhesive that provides excellent bonds and is:

- Easy to use
- Offers bulk delivery
- Accommodates multiple restorations
- Easy to see that adhesive is properly mixed
- Self-etching to reduce post-operative sensitivity



Adper™ Prompt™ Self-Etch Adhesive

| Item Number | Product Information                                                                                                                                                                                                                                            |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 41930       | <b>Adper Prompt self-etch adhesive<sup>1</sup></b><br>Vial introductory kit contains: 6ml Liquid A <sup>2</sup> (41933), 2ml Liquid B <sup>2</sup> (41934), 50 Disposable Mixing Wells <sup>2</sup> (3401W), 50 Applicator Brushes (Red) <sup>2</sup> (41929). |
| 41933       | <b>Adper Prompt self-etch adhesive liquid A, 6ml<sup>1</sup></b>                                                                                                                                                                                               |
| 41934       | <b>Adper Prompt self-etch adhesive liquid B, 2ml<sup>1</sup></b>                                                                                                                                                                                               |
| 41929       | <b>Applicator brushes (Red) – 50 Refill Pack</b>                                                                                                                                                                                                               |
| 41904       | <b>XS Applicator brushes (Yellow) – 50 Refill Pack</b>                                                                                                                                                                                                         |

<sup>1</sup>MSDS available. Call 1-800-634-2249 <sup>2</sup>Also available separately

**3M ESPE**

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Created in USA  
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