Clinpro™ Sealant and Adper™ Prompt™ Self-Etch Adhesive

Simplify sealant technique by eliminating the phosphoric acid etch step.

“From the standpoint of time savings, lowered complexity of treatment, and decreased challenge of patient management, the self-etching adhesive method of sealant application has a significant advantage over the traditional method ...”

Am J Dent. 2003 Aug;16(4):249-51, Feigal RJ, Quelhas I.

Easy to use technique.

Adper Prompt Self-Etch Adhesive

Preparation: Thoroughly clean teeth to remove plaque and debris from enamel surfaces and fissures. Rinse thoroughly with water and dry.

Note: Do not use any cleaning medium that contains oils or fluoride. Prepare adhesive according to dispensing instructions.

1. Brush adhesive onto surface to be sealed; scrub for 15 seconds applying moderate pressure. Do not shorten this time. Proper bonding will not occur if the solution is simply applied and dispersed.

2. Use a gentle stream of air to thoroughly dry the adhesive to a thin film. A second layer is not required for bonding sealants.

3. Apply a light-cured sealant. (Note: Adper Prompt self-etch adhesive is not indicated for self-cure sealants.)

4. Light-cure the sealant and adhesive together with a halogen, LED or plasma light for the amount of time specified to cure the sealant.
Test results show the success of Clinpro™ Sealant and Adper™ Prompt™ Self-Etch Adhesive.

Sealant Adhesion

Objective: Measure microtensile bond strength of two light-cured sealants to intact enamel conditioned with either 35% phosphoric acid or Adper™ Prompt™ L-Pop™ Self-Etch Adhesive.

Results: Conditioning enamel with Adper Prompt L-Pop Self-Etch Adhesive was as effective as 35% phosphoric acid.

Sealant Microleakage

Objective: Measure leakage under two sealants applied to occlusal enamel conditioned with either 35% phosphoric acid or Adper Prompt L-Pop Self-Etch Adhesive.

Results: Conditioning enamel with Adper Prompt L-Pop Self-Etch Adhesive followed by applying sealant and light-curing resulted in significantly less leakage than conditioning with phosphoric acid before sealant application.

1Microtensile comparison under the direction of Dr. Jorge Perdigao; University of Minnesota.
2Microleakage comparison under the direction of Dr. Robert Feigal; University of Michigan.

Ordering Information

3M™ ESPE™ Clinpro™ Sealant and Adper™ Prompt™ Trial Kit
12626TP Clinpro Sealant and Adper Prompt Trial Kit
Contains: 1 – 1.2ml Clinpro Sealant Syringe; 10 – Sealant Syringe Tips (Black); 20 L-Pop™ Applicators

3M™ ESPE™ Clinpro™ Sealant
12626 Clinpro™ Sealant Introductory Kit, Syringes
Contains: 2 – 1.2ml Clinpro Sealant Syringes; 1 – 3ml 3M™ ESPE™ Scotchbond™ Etchant Syringe; 20 – Sealant Syringe Tips (Black); 24 – Etchant Syringe Tips (Blue)
12627 Clinpro Sealant Syringe Refills
Contains: 1 – 1.2ml Clinpro Sealant Syringe; 10 – Sealant Syringe Tips (Black)
12621 Clinpro™ Sealant Introductory Kit, Bottles
Contains: 2 – 6ml Clinpro Sealant Bottles; 1 – 9ml 3M™ ESPE Scotchbond™ Etchant Bottle; 2 – Brush Handles; 60 – Brush Tips; 50 – Fiber Tips; 1 – Mixing Well with Cover
12622 Clinpro™ Sealant Bottle Refill – 6ml

3M™ ESPE™ Adper™ Prompt™ L-Pop™ Self-Etch Adhesive
41923 Mini Pack – 20 L-Pop Applicators with XS Brushes
41925 Refill Pack – 40 L-Pop Applicators
41926 Giant Pack – 100 L-Pop Applicators
41927 Bulk Pack – 200 L-Pop Applicators
41928 Economy Pack – 500 L-Pop Applicators

3M™ ESPE™ Adper™ Prompt™ Self-Etch Adhesive
41930 Adper™ Prompt™ Self-Etch Adhesive Introductory Kit’, Vials
Contains: 6ml Liquid A, 2ml Liquid B, 50 Disposable Mixing Wells (3401), 50 Applicator Brushes (Red)
41933 Refill Liquid A’ – 6ml
41934 Refill Liquid B’ – 2ml
41929 Applicator Brushes (Red) – 50 Refill Pack
41904 XS Applicator Brushes (Yellow) – 50 Refill Pack

3MSDS available. Call 1-800-634-2249
*Also available separately.

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