3M ESPE

Adper™ Prompt™ L-Pop™

(NO) **Self-Etch Adhesive**
(SE) **Självbetsande Adhesiv**
(FI) **Syöpme adhesiivi automordangart**
(DK) **Adesivo automordenzante**
(PT) **Adhesivo autogravante**
(ES) **Adesivo autocaterizante**
(GR) **Αυτοπροσβρόσμενος συγκολλητικός παχυνσεις**
(SI) **Sjalvetsande adhesiv**
(EE) **Itse-etsaava sidosaine**
(LV) **Selvetsende adhesiv**
(LT) **Selvetsende adhesiv**

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Bruksinformasjon

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(GB) ENGLISH

Product Description

Adper Prompt L-Pop is a self-etch adhesive in L-Pop blisters for one-time use, both components in the blister packing are sealed, making the solution ready for use. Only primary, self-curing or light-curing adhesive in one step which is being brushed on, the adhesive is polymerized with halogen, laser, LED or plasma lights.

(NO) Restricted for Use etc. in Norway, please see the detailed text in the original product use.

Indications

- Bonding of sealed, dent-remineralized and light-curing composite filling materials
- Bonding between dent-mineralized and light-curing component filling materials
- Desensitization of exposed root surfaces
- Bonding of light-cure glass fiber posts
- Bonding between RelyX™ Fiber Post root posts and light-curing composite material in combination with RelyX™ Unicem

Contraindications

- Bleaching of the tooth to be enamel and the after-treatment of enamel damage caused by bleaching, or enamel, the use of Adper Prompt L-Pop is not indicated, application is to be contraindicated.
- Adper Prompt L-Pop is not for use with self-curing composite materials, but only for dual-curing or self-curing materials.

Precautionary Measures

For Patients and Dental Personnel

Contact with eyes may cause severe eye damage. Wear eye protection to prevent injury in case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

For Patients

This product contains substances that may cause an allergic reaction by skin contact in certain individuals. Avoid use of this product in patients with known sensitivities.

If bondings, contact with oral tissue occurs, flush with large amounts of water. If allergic reaction occurs, seek medical attention as needed, remove the product if necessary and discontinue its use.

For Dental Personnel

- This product contains substances that may cause an allergic reaction by skin contact in certain individuals, to reduce the risk of allergic response, minimize exposure to these materials in particular avoid exposure to uncured product. Uncured product contains water which may sensitize.
- The use of protective gloves and a non-latex lotion due to cross-reactivity. Acrylates may potentially cross-react with latex gloves. If the product contacts the gloves, remove and discard the gloves, wash the hands immediately with soap and water and then re-glove.
- In allergic reaction occurs, seek medical attention as needed.

3M MSDSs can be obtained from www.mmm.com or contact your local subsidiary.

Precautions During Processing

- Use a rubber dam if necessary. Superficial damage of the gingiva, which may occur in some cases, heals without scarring.
- Uncured resin products should be used in refining materials that contain eugenol (i.e. eugenol) affect the polymerization of the adhesive.

Preparation

- remove loose preparation debris by spraying with water.
- Use 2 – 3 drops of liquid for dry the cavity. The cavity should only be dried to the extent that it does also wet the dentin on the surface. **Over-drying may result in post-operative sensitivity.**
- Clean unfocused tooth structure with a rubber cup and an aqueous fluoride free pumice (e.g. nuva-prophylaxis), rinse thoroughly with water spray and dry.

Pulp Protection

To prevent pulpal irritation, areas of deep dentin should be covered with calcium hydroxide preparations. The calcium hydroxide preparation should be covered with a filling material e.g. Vitrebond™.

Mixing Adper Prompt L-Pop

Attention: Do not use the Adper Prompt L-Pop without a disposable applicator.

- Hold the shaft of the disposable applicator at 1 one hand.
- With the thumb and index finger of the other hand, squeeze the red blister reservoir, starting with the outer etc., in the direction of the disposable applicator.
- Squeeze the red reservoir until it is completely empty and carefully fill it in the compartment in the yellow reservoir.
- **To prevent the liquid from leaking back, keep the red reservoir squeezed together while folding.**
- The red and yellow blister reservoirs are now on top of each other only the green end of the blister is now visible.
- Beginning at the end with the green tip, squeeze the liquid from the yellow section into the green section of the blister. Use measured pressure and cover the blister opening at the shaft of the applicator with your thumb. The liquid mixed in the cone is then dragged out of it during the coat of the applicator.
- As soon as the liquid has flowed into the green area of the blister, turn the disposable applicator back and forth in the fluid. This effects the fluid again and covers the applicator completely.
- Tear open the blister in the cavity, the applicator can be bent with the tip in the blister.
- In order to do so, remove the disposable applicator out of the blister far enough that the rounded tip area (arrow section of the applicator shaft) can be seen at the edge of the foil and fold the applicator at this location over your thumbnail.
- When the tip is optimally bent, it will have a hornlike shape with a sharp edge on a specific angle. Such tips are ideal for the application of small cavity applications.
- Now, whenever, move the fluid into the open end by fully squeezing out the green blister area. This allows the applicator to be recycled within 1 covering the applicator shaft with tissue. However, if the shaft does become covered with fluid, be sure that the fluid – covered applicator shaft does not come into contact with the mucosa.

Application

Instructions for direct light-curing restorations in enamel and dentin:

- Treat the adhesive only in the carefully surface and for a treatment surface of approx. only 5 x 5 mm (25 mm²) **massage it in for 15 sec. applying pressure. longer massaging times are required for larger surfaces.**
- **This time cannot be shortened, it is not enough just to brush it on and distribute it.**
- The adhesive must be massaged in over the entire surface, as this is the step in which the only surface is activated, conditioned and covered with adhesive. The more thoroughly the adhesive is massaged in, the more effective it is.
- Protect the treatment area against from light during treatment.
- If the applicator is contaminated with saliva or saliva, see a new Adper Prompt L-Pop or a new disposable applicator. Disposable applicators are available separately in a box Mini-Applicators, LED, Refill.
- Blow a gentle stream of air to **thoroughly** dry the adhesive to a thin film.
- Blow the thin film with adhesive again **thoroughly** dry the adhesive to a thin film. No need to be massaged into the surface.
- Again, use a gentle stream of air to **thoroughly** dry the adhesive to a thin film. **Pooling of the bonding material during application is to be avoided.**
- Harden the adhesive with a halogen or LED light for 10 sec. (refer to the manufacturer's instructions for use).
- Remove the inhibition layer with a moistened gauze.

Instructions for bonding light-cured dental ceramics:

- Treat the adhesive only the carefully surface and for a treatment surface of approx. **massage it in for 15 seconds, applying pressure;