



Light Curing Self Etching Universal Adhesive

To bond light or dual curing composites and compomers to tooth structure (dentin and enamel).

To bond inlays, onlays, crowns, bridges, veneers in combination with a light or dual curing luting materials.

To improve retention of a restoration.



INSTRUCTION FOR USE

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DESCRIPTION

dline Light Curing Self Etching Universal Adhesive is a light curing single component universal self-etching adhesive which incorporates aspects of etching and bonding in a single bottle.

INSTRUCTION FOR USE

NOTE! Do not use if primary package is broken. It is recommended to use cofferdam during application of the device.

1. Prepare cavity as always. Cleaning with oil-free prophylaxis paste, such as dline Prophy Paste is recommended. For deep cavities use calcium hydroxide liner, such as dline Light Curing Calcium Hydroxide Base/Liner or glass ionomer-based cement, such as dline Glass Ionomer Base Lining Cement.
2. The surface must be not contaminated prior to applying the adhesive.
3. Shake the bottle well before each use.
4. Delicate push on bottle and dispense few drops of adhesive into dispensing cup. Do not force bottle.
5. Using a fully saturated micro applicator tip, apply dline Light Curing Self Etching Universal Adhesive on the prepared surface.
NOTE! Turn off or turn away the lamp from the working surface so the material does not harden.
6. Under light pressure rub the applied adhesive using the same micro applicator for 20 seconds.
7. Blow the surface with strong air force for 5 seconds to evaporate excess solvent. Use a vacuum aspirator to prevent the bonding liquid from scattering.
8. Curing with light for 10 seconds. Use any polymerization lamp with light intensity $\geq 700\text{mW/cm}^2$ and the wavelength range of 400-500nm (blue light).
9. Apply luting cement (indirect restorations), such as dline Dual Curing Adhesive Resin Cement or light curing restorative material (direct restorations), such as dline Light Curing Nano Hybrid Composite, dline Light Curing Nano Flowable Composite and finish restoration.

NOTE!

- a) After the desired amount of adhesive extruded, immediately close the bottle cap.
- b) When removing dline Light Curing Self Etching Universal Adhesive from refrigerator after storage, leave the bottle at room temperature for some time, about 15 minutes, until warm-up.
- c) For non-cut enamel surfaces, pre-etching with phosphoric acid gel, such as dline Phosphoric Acid Etching Gel is always recommended.

WARNINGS AND PRECAUTIONS!

NOTE! dline Light Curing Self Etching Universal Adhesive is a highly flammable liquid. It contains methacrylate monomers and ethyl alcohol. Do not use dline Light Curing Self Etching Universal Adhesive if patient is allergic to product or to any of the ingredients. Not to be used on exposed pulp.

Hazard and precautionary statements:

Uncured device causes serious eye irritation, skin irritation, may cause an allergic skin reaction, harmful if swallowed. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. **IF ON SKIN OR MUCOSA:** Wash with plenty of water. If skin/mucosa irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse. **IF SWALLOWED:** Rinse mouth. Call a Poison Center or doctor/physician if you feel unwell.

Prevention:

Wash hands thoroughly after handling. It is recommended to wear protective gloves/protective clothing/eye protection/face protection (respectively) for doctor and patient. Do not eat, drink or smoke when using this product.

Interaction with other substances:

dline Light Curing Self Etching Universal Adhesive should not be used with products containing eugenol and aluminium or ferric compounds-based haemostatics.

STORAGE

Keep container tightly closed in dry well-ventilated place at 2-8°C (preferable in refrigerator). Protect from direct sunlight. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. The batch number should be quoted in all correspondence. See packaging for batch and expiry date. Do not use after the expiry date. Dispose of contents/container to as required by national regulatory requirements. Keep out of the reach of children!

MANUFACTURERS RESPONSIBILITY

Our devices have been developed for professional use in dentistry. As the application of our devices is beyond our control, the user is fully responsible for the application. Of course, we guarantee the quality of our devices in accordance with the applied standards.

PACKAGING

REF 14010

5ml bottle, 5pcs micro applicators, cup