

TRULOCK®

LIGHT ACTIVATED FLOWABLE ADHESIVE

RMO®

DESCRIPTION:

TruLock® Light Activated Flowable Adhesive is a radiopaque, light cure, resin-based microhybrid flowable composite. The organic matrix is based on Bis-GMA resin and contains a 38% by volume blend of inorganic fillers with particle range from 0.02 - 0.7 microns. This special combination provides a material with extreme versatility for use in a wide range of procedures, including Class III and V cavity configurations and small Class I and II restorations. This material is not suited for restoration of occlusal surfaces. **TruLock® Light Activated Flowable Adhesive** contains fluorescence to provide a duplication of the natural tooth substance.

INDICATIONS FOR USE:

TruLock® Light Activated Flowable Adhesive is a flowable, light cure orthodontic adhesive intended to be used for indirect bonding or direct light cure applications. **Other Indication for Use Include:**

- Small Class I and II restorations (non-occlusal surface)
- Class III and V restorations
- Block out of small undercuts
- Fill tunnel preps
- Marginal defect repairs
- Repair composite and ceramic veneers
- Re-conform temporary restorations

CONTRAINDICATIONS:

TruLock® Light Activated Flowable Adhesive is contraindicated in patients with a history of severe allergic reaction to methacrylate resins.

WARNING:

- Do not use in the presence of eugenol based materials as complete setting may not occur.
- Applicator tips are disposable and intended for single patient use. General Precautions:
- U. S. Federal Law restricts this device to sale by or on the order of a dentist.
- Review instructions and SDS prior to beginning treatment. Use only as directed.



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TEMPERATURE
LIMITATION
store at 2°-27°C
(36°-80°F)

INSTRUCTIONS FOR USE:

1. Prepare the tooth. Isolate and dry the tooth thoroughly.
2. If using **TruLock® Etchant Gel** for 15 seconds or if applied to dentin etch for 10 seconds; never leave etchant on tooth for more than 60 seconds. Lightly agitating the etchant during its application can enhance its action.
3. Rinse thoroughly with water.
4. If using **TruLock® Light Activated Bonding Resin**, thoroughly dry the etched tooth. Dispense two drops of **TruLock® Light Activated Bonding Resin** onto a dispensing pad or other suitable surface. Thoroughly saturate a brush tip and generously apply one uniform layer onto the prepared tooth. Light cure the bonding resin by applying a dental halogen light for 15 - 20 seconds. The surface should appear glossy. If not, repeat application. If using a light cure bonding adhesive from another manufacturer, follow their instructions to determine if the surface of the tooth is to be thoroughly dried or remain moist.
5. Apply **TruLock® Light Activated Flowable Adhesive** directly onto the prepared tooth in increments no larger than 2 mm thickness.
6. Using a visible light-curing unit, with a minimum output of 600 mW/cm², cure composite material for at least 40 seconds. You can expect the depth of cure for light shades to be 5.0 mm and for dark shades 4.0 mm.
7. Finish and polish using standard techniques. A composite surface sealant can also be used to improve surface smoothness and seal micro cracks and surface imperfections caused by the finishing procedures.

STORAGE:

- **TruLock® Light Activated Flowable Adhesive** is formulated to be used at room temperature. See outer package for expiry date. Do not freeze. Recommended storage conditions are between 2°C/36°F to 27°C/80°F, bringing to room temperature before using (23°C/73°F).
- Do not expose restorative materials to elevated temperatures or intense light.
- Always replace the syringe cap after each use.



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