

TRULOCK®

LIGHT ACTIVATED FLOWABLE ADHESIVE



DESCRIPTION:

TruLock® Light Activated Flowable Adhesive is a radiopaque, fluoride containing, 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 figurations 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 orthodontic professional.
- Review instructions and SDS prior to beginning treatment. Use only as directed.

ADVERSE REACTION:

Allergic or pre-existing skin, eye and respiratory conditions may be aggravated by exposure to this product.

INSTRUCTIONS FOR USE:

1. Prepare the tooth. Isolate and dry the tooth thoroughly.
2. If using **TruLock® Etchant Gel** etch enamel 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 to be 5.0 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.



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

CE
0483

 RMO, Inc
650 West Colfax Avenue,
Denver, CO 80204 USA
www.mortho.com

 EC REP
RMO Europe
300 Rue Geller de Kaysersberg
67400 Illkirch, France