

# Crown Lok™

## Luting Cement CONTAINS FLUORIDE

**INTENDED USE:** Crown Lok™ is intended for use as a cement for metal crowns and orthodontic bands.

**PRODUCT FEATURES:** Crown Lok™ is a self-curing, fluoride releasing cement with a two minute working time. This versatile cement will bond chemically to all metal crowns, bands and appliances, reducing the chance of failure and facilitating cleanup at the conclusion of treatment. Crown Lok™ is available in tooth or blue shade.

### **INSTRUCTIONS FOR USE:**

**PROPHYLAXIS:** Using a rotary instrument with a rubber cup or brush, prophylax the enamel surfaces to be bonded with 1st & Final® or plain pumice. Special attention should be given to the lingual surface and posterior teeth where patient hygiene may be poor and tartar and calculus may be in excess. Rinse thoroughly and dry teeth with oil and moisture-free compressed air.

**ETCH (OPTIONAL STEP):** Dispense etching agent onto mixing pad. Isolate the teeth for etching. With a cotton pledget or brush, dab the etching agent onto the entire area to be bonded. Do not rub the etching agent on the enamel. Allow 30 seconds for etching (60 sec. for deciduous teeth). Avoid placing etching agent on soft tissue.

**RINSE & DRY:** Rinse thoroughly with water and spray combination to properly cleanse the enamel surface. Rinse each tooth with copious amounts of water for 10 seconds (20 seconds with gel etch) to stop the etching process and remove demineralized particles. At this point, do not allow patient to rinse or contaminate the enamel surface. Reisolate and dry teeth thoroughly.

**PREPARING THE CROWN OR BAND:** With a microetcher, sandblast the inside of the crown, band or bridge. If a microetcher is not available, roughen with a medium diamond bur.

**BONDING & CEMENTATION:** Mix equal amounts of Crown Lok™ Paste A and Paste B for 15 seconds on the supplied mixing pad and place inside the appliance. When loading a crown, caution should be taken to only line the crown with cement. The working time from start of mix is 2 minutes. Final set will occur 5 minutes from start of mix. To extend the working time to 4 minutes, mix the pastes on a paper covered frozen slab.

Sensitivity under crowns bonded with the composite can be avoided by using a thin layer of Reliance **Bonding Resin** to the etched enamel and by placing the crown with light pressure.

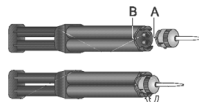
**BONDING TO PORCELAIN:** Crown Lok™ will bond to a porcelain crown or jacket with the use of Assure® All Surface Bonding Resin and Reliance Porcelain Conditioner.

**BONDING TO A METAL SURFACE:** Microetch the metal surface and apply 1 coat of Assure® or Assure Plus Universal Bonding Resin and wait 10 seconds. Lightly air dry and proceed.

**BONDING TO A COMPOSITE RESTORATION:** Lightly roughen the surface with a fine diamond and apply 1 coat of Assure® Universal Bonding Resin. Wait 10 seconds, lightly air dry and proceed.

### **For SELF MIXING DUAL-SYRINGE DELIVERY SYSTEM**

1. Remove cap from the SELF MIXING SYRINGE by rotating in a counter-clockwise direction and pulling off.
2. Place mixing tip by lining up notch in tip hub (A) with the syringe notch (B) and rotating in a clockwise direction until it is in a locked position.



3. For first time use of SELF MIXING SYRINGE: Dispense the first 2-3mm of material onto a mixing pad to ensure a homogeneous mixture of material.
4. Syringe material into band/crown or appliance using mixing tip.
5. **DO NOT PULL BACK ON THE PLUNGER AFTER DISPENSING. This can cause cross contamination of the base and catalyst, curing the paste and plugging the syringe.**  
**Do not re-use the tips. The SELF MIXING SYRINGE mixing tip should be removed and discarded after each patient use. If used intraorally, the syringe should be cold sterilized prior to storage.**
6. Replace the cap on the syringe after use.

**SPECIAL SAFETY NOTE CAUTION: DO NOT REUSE IF SYRINGE BECOMES CONTAMINATED. AVOID CONTACT OF THE REUSABLE PARTS WITH THE PATIENTS MOUTH. USE NEW UNCONTAMINATED GLOVES. APPLY DISPOSABLE BARRIER SLEEVES/WRAPPS BEFORE EACH PATIENT**



**PRECAUTIONS:** Unpolymerized resins may cause skin sensation in susceptible persons. In case of contact with the skin, wash thoroughly with soap and water. If accidentally instilled into eye, flush with copious amounts of water and seek medical attention immediately. Contact with other tissues: rinse spill area immediately with copious amounts of water for several minutes.



**TEMPERATURE LIMITATION:** Store refrigerated (2-8°C)

**TO REORDER:** Ref# CLSA – Crown Lok Part A Natural Shade, Ref# CLSAB – Crown Lok Part A Blue Shade, Ref# CLSB – Crown Lok Part B, Ref# SMT – Self Mixing Tips, Ref# SMCLB – Self Mixing Crown Lok Blue Syringe, Ref# SMCL – Self Mixing Crown Lok Natural Syringe

**WARRANTY:** Reliance Orthodontic Products, Inc. recognizes its responsibility to replace products if proven to be defective. Reliance Orthodontic Products, Inc. does not accept liability for any damages or loss, direct or consequential, stemming from the use of or inability to use the products as described. Before using, it is the responsibility of the user to determine the suitability of the product for its intended use. The user assumes all risk and liability in connections therewith.

**Rx Only:** Federal law restricts this device to sale by or on the order of a dental professional.



*Reliance Orthodontic Products, Inc.*



1540 West Thorndale Ave., Itasca, IL 60143 U.S.A.  
1-800-323-4348 · [www.RelianceOrthodontics.com](http://www.RelianceOrthodontics.com)



Scan for more information



EMERGO EUROPE  
Prinsessegracht 20  
2514 AP The Hague  
The Netherlands

Australian Sponsor:  
Emergo Australia  
201 Sussex St. Darling Park  
Tower II, Level 20,  
Sydney, NSW 2000 Australia

Check out our new learning platform Reliance U!  
[www.RelianceU.tech](http://www.RelianceU.tech)

Made in the USA