

Band-Lok® & Band-Lok® Blue Dual Cure Compomer Band Cement

INTENDED USE: Band-Lok® is a two paste, dual-cure adhesive intended for use as a band cement.

PRODUCT FEATURES:

Band-Lok® is a DUAL CURE cement. It can be used with or without a dental curing light. When a band is placed and flash is cleaned, a 10 second light activation provides full protection from moisture. A 40 second light activation completely cures the cement. Without light activation, a complete set is achieved in 10 minutes.

INSTRUCTIONS FOR USE:

IMPORTANT: Band-Lok® will adhere to metal and stainless-steel instruments! Before using, spray instruments with a light coat of PAM® or oil-free silicone. A light coat of wax may also be used. Wipe off excess material from instruments after using.

Step 1. Lightly roughen the inside of the band with a fine diamond bur or microetcher.

Step 2. Prophyl, rinse, dry and isolate tooth to be banded. Acid etching of the enamel is not required for cementing bands, however, it will increase strength required for high stress appliances.

Step 3. On a mixing pad place equal parts of Band-Lok® Pastes A and B (A 1 inch strip of each part will provide enough cement for 4 bands). If paste is not going to be mixed immediately, shield from light.

Step 4. Mix Pastes A and B thoroughly for 10 seconds and place in band. Seat band and clean off excess flash (to prevent cement from sticking to metal instruments, wipe instrument with "PAM™" before touching cement).

Step 5. At this point you have three curing options:

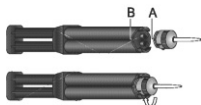
- a) With a dental curing light, cure the cement from occlusal for 10 seconds. Cement can be exposed to saliva at this point. Final cure will occur in 5 minutes.
- b) With a dental curing light, cure the cement from the occlusal for 40 seconds. Cement is now completely cured and can be exposed to headgear forces immediately.
- c) Allow the cement to chemically cure on its own; complete polymerization will occur in 10 minutes.

Note: In high stress situations (banded expanders), etching the enamel or conditioning with a self etching primer prior to band placement will significantly increase the adhesion. Band-Lok® will adhere to a composite restoration or acrylic jacket that has first been roughened and conditioned with **Reliance Plastic Conditioner**, Enhance™ Adhesion Booster or Assure® Universal Bonding Resin. When bonding to a porcelain crown, condition first with Porc-Etch™ and **Reliance Porcelain Conditioner**.

When bonding to amalgam, gold or a stainless steel crown, sandblast and condition with **Reliance Metal Primer**, Enhance™ Adhesion Booster or Assure® Universal Bonding Resin before each band.

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.



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.

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. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work. Provide good ventilation in process area to prevent formation of vapor. Rinse eyes immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.



Important! Self-Mixing Tips are single use devices. A new tip is required for each patient.



Use of UV, halogen and LED curing lights can be associated with eye damage. The patient, doctor and the assistant should wear properly designed protective eyewear when using these light curing devices.



TEMPERATURE LIMITATION: Store refrigerated (2-8 Degrees C.)

To Reorder: Kits: Band-Lok® Natural Shade Kit (REF# BL)
Band-Lok® Blue Shade Kit (REF # BLB)

Components: Band-Lok® Natural Shade Part A Syringe (REF # BLSA)
Band-Lok® Blue Shade Part A Syringe (REF# BLSAB)
Band-Lok® Part B Syringe (REF# BLSB)
Band-Lok® in Self Mixing Syringes Natural Shade (REF# SMLB)
Band-Lok® in Self Mixing Syringes Blue Shade (REF# SMLBL)

Contents of Kit:

4 x 6 gm syringes Paste A, 4 x 6gm syringes Paste B, Mixing Pad and Spatulas.

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.

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



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