



PRODUCT FEATURES

RELY•A•BOND®
No Mix Bracket Adhesive

PHASE II®
Sealant/Paste System

PHASE II® DUAL CURE
Sealant/Paste Dual Cure System

LIGHT BOND™
Visible Light Cured Bracket Adhesive

PAD LOCK®
Fluorescent Light Cure Bracket Bonding System

QUICK CURE™
Fast Set Light Cure Adhesive

ASSURE®
Light Cure System for Wet or Dry Environment

PRO SEAL®
Light Cure Fluorescing Filled Sealant

L.C.R.™ LIGHT CURE RETAINER
Highly Filled, Single Paste Light Cure Retainer Adhesive

FLOWTAIN™
Light Cured Composite

FLOWTAIN™ L.V.
Light Cured Composite

EXCEL®
Indirect Bonding Adhesive and Sealant System

MAXIMUM CURE®
Chemical Cure Sealant

BAND-LOK®
Two Paste Glass Ionomer Band Cement

ULTRA BAND-LOK®
Single Paste Compomer Band Cement

CROWN LOK™
Luting Cement

PRECEDENT®
Powder/Liquid Glass Ionomer Cement

O.V.S.™
Orthodontic Veneer System

ENHANCE™
Adhesion Booster

ENHANCE™ L.C.
Light Cure Adhesion Booster

THERMA CURE™
Heat Cure Indirect Lab Adhesive

CUSTOM I.Q.™
Fast Setting Indirect Bonding Sealant

1ST & FINAL®
Pre-Packaged Orthodontic Pumice

RENEW™ FINISHING SYSTEM
Adhesive Removal and Finishing System

BOND•A•BRAID™
Lingual Retainer Wire

ORTHO FLEXTECH™
Dental Retention System

TWO PASTE SYSTEM: No messy Powder-Liquid System. Consistent mix viscosity.

NO UNPLEASANT AFTERTASTE: Unlike other Glass Ionomer cements, **Band-Lok®** does not have an aftertaste or odor.

SUPERIOR ADHESION / REDUCED WASHOUT: **Band-Lok®** is a unique combination of Resin and Glass Ionomer technology. University studies have shown **Band-Lok®** to have higher tensile and compressive strength than other Glass Ionomer or Zinc Phosphate cements. Better adhesion to enamel and band surfaces is achieved, reducing washout and preventing loose bands.

EXTENDED WORKING TIME: Four minute working time at room temperature. To extend the working time of **Band-Lok®** to 7 minutes, mix on a paper covered frozen slab.

DUAL CURABLE: **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.

FLUORIDE COMPOMER: Available in Tooth Color or High Visibility Blue Shade.

INSTRUCTIONS FOR USE:

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

Step 2. Prophylax, 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 and 1/2 inch strip of each will cement 1 band.) 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.

GENERAL INFORMATION: 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 *Pore-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 seating band.

Unused kits of **Band-Lok®** should be kept refrigerated.

CONTENTS OF KIT: (4) 5g syringes Paste A, (4) 5g syringes Paste B, Mixing Pad and Spatulas.

*ALSO AVAILABLE – **Band-Lok®** in Self Mixing Dual Cure Syringes – Natural or Blue Shade*

CAUTION: READ BEFORE USING!!

Band-Lok® will bond and 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.

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

NOTE: 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 (36-46 degrees F.)

PRECAUTIONS: Unpolymerized resins may cause skin sensation in susceptible persons. In case of contact with the skin, wash thoroughly with soap and water. Etching liquids or gels (phosphoric acid) are severe eye and tissue irritants. 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. Injury may result if etchant is allowed to remain on the skin or mucosa for extended periods of time.

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, either 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

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