

Recommended Bonding Protocol

BONDING

1

Prophy, rinse, and dry the buccal and lingual surface of the teeth to bond. Use **Gel Etching Agent 37%** from **Reliance**. Etch the lingual, buccal, and just over the occlusal edge of the tooth. Rinse and dry the teeth. Do not use a self-etching primer as it is contraindicated on this type of appliance.

***TIP:** Liquid etch does not work as well as gel etch when using laser sintered bands.*

2

Apply **Assure Plus** from **Reliance** on the etched enamel surface only. Prime the buccal and lingual, but only prime the whole side of the buccal. Add one brush size dot of **Assure Plus** on the palatal/lingual side of the molar. No light cure is needed. The appliance itself need no preparation and will already be micro-etched from the lab. Not priming the entire tooth will result in an easier removal.

***TIP:** Do not fully prime both sides (buccal/lingual). Doing so can result in a hard-to-remove appliance.*

3

Apply dual cure **Self Mix Band Lok Blue** from **Reliance**. Apply a thin coat of paste to the inside of the band, ensuring all areas are covered. You can use regular Bandlok Blue Part A and Part B in separate syringes, but it does not have the proportional and consistent properties of self-mix, making it less effective and increasing your chances of debonding.

***TIP:** If there is an excess of paste flash after seating the appliance, you can light cure the exposed paste for 1-2 seconds (no more) and then remove the excess while in a putty-type state.*

4

Light cure in a slow circle over the top of the band for 40 seconds. this method takes longer to cure than a bracket due to the surface that must be covered and cured.

DEBONDING

Using a traditional band removal plier, break the appliance from the tooth on the buccal side to create cement separation. Band Lok chemically bonds to metal therefore, the majority of the cement, if not all, will be removed with the appliance



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Bonding Protocol for 3D Printed Metal Appliances



Recommended Products

Reliance Orthodontic Products is one of the most trusted names in the orthodontic industry. For this reason, we recommend their products as part of this bonding protocol.



Blue Gel Etchant
SKU: BEGS



Assure Plus
SKU: PLUS



RELIANCE
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PRODUCTS

www.relianceorthodontics.com
1-800-323-4348



Self Mix Band Lok Blue
SKU: SMLB

*Need Help? Questions about 3D Bands and/or this Bonding Protocol?
Need more Bonding Protocol Cards? Call 973-527-7844*