



Bond-It®

Enamel/Dentin Bonding System

Pentron Clinical *Bond-It* System is a 4th generation, total etch bonding system. The *Bond-It* System provides a bond strength of 29.4 MPa* and virtually eliminates post-operative sensitivity. The kit includes 2 primers which create a dentin hybrid zone, phosphoric acid etchants in 10% and 37% strengths, a light-cure resin/adhesive and a dual-cure activator for self cure application. The bonding system's familiar technique and chemistry assures the ideal surface to which any restorative material may be bonded to direct or indirect composite, porcelain, metal and amalgam alloy.

Materials

Etchants: The *Bond-It* Bonding System Kit comes with 2 etchants for different etching techniques on prepared enamel and dentin. (10% and 37% phosphoric acid)

Primers A & B: These primers condition the dentin or enamel after etching and create an ideal surface for the unfilled resin to be applied.

Resin Light-Cure: This unfilled resin is painted onto the etched and primed dentin and enamel and then light-cured to completely bond and seal the prepared tooth surfaces.

Dual-Cure Activator: Mix with the Resin Light-Cure when self-curing is required, i.e. amalgam bonding, metal cementation, ect.

Featured benefits

- > Bonds to dentin with a strengths of 29.4 MPa*
- > Virtually eliminates post-operative sensitivity
- > Familiar, easy to use, reliable system
- > Proven technique over years of clinical use
- > Ideal for bonding under amalgam

* Dr. John Powers: Data on file, available upon request.

Adhesives

Endodontics

Restoratives

Crown & Bridge

Bond-It® | Breeze™ | Cement-It® | Lute-It® | Bond-1® | Nano-Bond®



Bond-It[®]

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Physical Properties:

Bond Strength (MPa):	
Moist Dentin	31.0
Moist Enamel	27.0
Lute-It [®] Dual-cure Cement:	36.8 (12.15)
Rexillum III (Non-precious metal):	28.0 (4.8)
Naturelle (Semi-precious metal):	20.9 (4.2)
Rx C (Gold-precious metal):	18.0 (4.1)

Ordering Information:

Bond-It Bonding System Kit

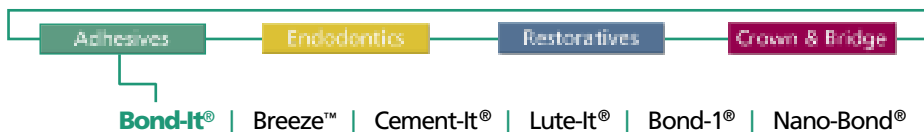
REF N01

- 1- 6 ml bottle Primer A
- 1- 6 ml bottle Primer B
- 1- 6 ml bottle Resin Light-Cure
- 1- 3 ml bottle Resin Dual-Cure Activator
- 1- 3 ml syringe 10% Phosphoric Acid Etch Gel
- 1- 3 ml syringe 37% Phosphoric Acid Etch Gel
- 2- pkgs. (10 each) 22 gauge Bent Needle Tip
- Instructions and MSDS

Refills:

1- 6 ml bottle Primer A	REF N01A
1- 6 ml bottle Primer B	REF N01B
1- 6 ml bottle each: Primer A and B	REF N01C
1- 6 ml bottle Resin Light-Cure	REF N01D
1- 3 ml bottle Dual-Cure Activator	REF N01E
1- 6 ml Resin Light-Cure / 1- 3 ml Dual-Cure Activator	REF N01F
2- 3 ml syringe 10% Phosphoric Acid Etch Gel	REF N01G
2- 3 ml syringe 37% Phosphoric Acid Etch Gel	REF N01H

For more information on our entire line of innovative dental products visit us at www.pentron.com or call us at **1.800.551.0283**



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