

Build-It™ FR
Core Material

**The next best
thing to dentin.**

PENTRON™

The goods.



Build-It
Core M

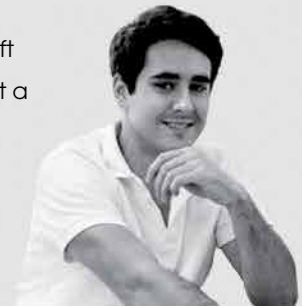
Why customers love it.



Build-It FR can be used in many clinical situations, especially with adhesively cemented ceramic or composite indirect restorations, but also in direct workflows. I found a big advantage in the handling—it is a thixotropic material—flowing into the cavity

when agitated but thick enough when left untouched. It has a great performance at a reasonable price.

— **MDDR. ZDENEK AMBROZ**



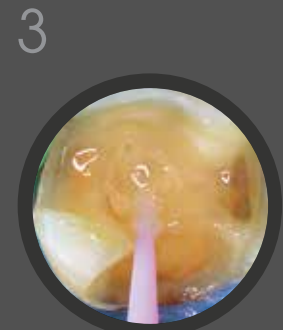
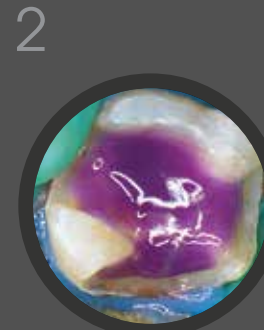
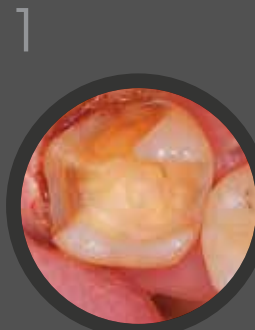
Defective restorations and residual caries are removed.

Dentin is etched with Phosphoric Acid Gel Etchant 37.5% for 15 seconds, then rinsed with water.

After air drying, Pentron Bond-1 is applied and light-cured for 20 seconds.

Indirect Composite Adhesive Restoration

The step-by-step procedure by MDDR. Zdeněk Ambroz



FEATURES & BENEFITS



EASY HANDLING

Flows and stacks where you want without slumping.



STRONG & RELIABLE

Specially treated glass fibers provide compressive strength for a strong and reliable foundation.



VERSATILE

Can be used as a post cement and a core build up material.



DUAL CURE

Self-cures in minutes, or light cures in seconds to a hard consistency.



FAST AND EASY

Faster to use than composite without the need to cure in 2mm increments.



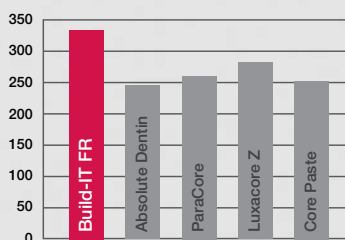
SIMPLE DETECTION

Radiopaque for easy detection of marginal areas on an X-Ray.

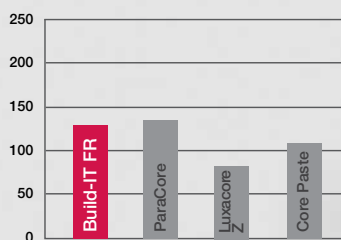
Build-It™ FR Material



**Compressive Strength:
Self-Cure Core Materials (MPa)**



**Flexural Strength:
Self-Cure Core Materials (MPa)**



Build-It FR A3 is applied in a thin layer onto bonded surface.

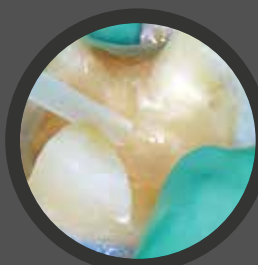
This forms a layer of composite material to seal the dentin and level the preparation.

Tooth is immediately light cured, initiating the self-cure mode. No waiting needed.

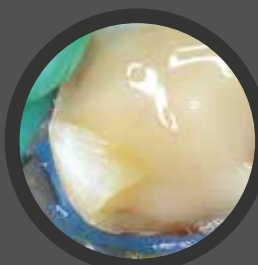
Tooth is prepared for a composite onlay achieving the shape of the cavity.

After verification by x-ray, the occlusion is adjusted and restoration polished.

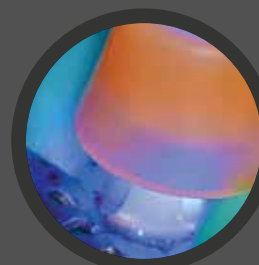
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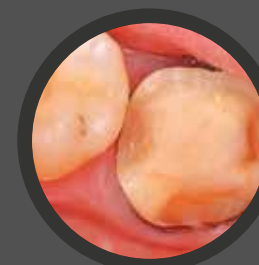
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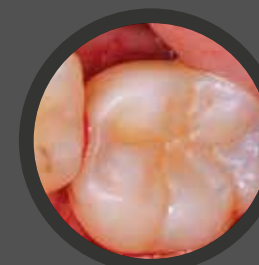
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Order today!

Core Material Kit

- N32 Build-It FR Core Material Kit:**
- 1 - 25ml/48g Auto-mix Cartridge A2
 - 1 - 25ml 1:1 Dispenser Gun
 - 20 - Mixing Tips
 - 20 - Intra-oral Tips

Cartridge Refills

- N32AA** Build-It FR A2 Cartridge
- N32AE** Build-It FR A3 Cartridge
- N32AB** Build-It FR Gold Cartridge
- N32AC** Build-It FR Blue Cartridge
- N32AD** Build-It FR Opaceous White Cartridge

Mini-Mix Core Material Kit

- N32F Build-It FR Mini-Mix Core Material Kit:**
- 5 - 4ml / 8.6g Mini-Mix Syringes Shades: A2, A3, Blue, Gold, and Opaceous White
 - 25 - Mixing Tips
 - 25 - Intra-oral Tips

Mini-Mix Refills

- N32FA** Build-It FR A2 Mini-Mix
- N32FB** Build-It FR A3 Mini-Mix
- N32FC** Build-It FR Gold Mini-Mix
- N32FD** Build-It FR Blue Mini-Mix
- N32FE** Build-It FR Opaceous White Mini-Mix

Accessories

- N32B** 1 - 25ml 1:1 Dispenser Gun
- N32D** 48 - Intra-oral Tips - yellow
- N32E** 48 - Wastesaver Tips - blue
- N32GA** 48 - Mixing Tips / 48 - Intra-oral Tips
- N32GB** 100 - Mixing Tips / 100 - Intra-oral Tips
- N75S** 1 - 5ml 1:1 Auto-mix Dispenser Gun



Make the call!

Want Build-It Core Material?

Give your Pentron Sales Team a ring at:

855-748-2964

Or email:

TeamPentron@pentron.com

Have questions?

Chat with our Customer Service at:

800-551-0283

or visit:

www.pentron.com

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