The next best thing to dentin.
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. ZDENĚK AMBROŽ

Indirect Composite Adhesive Restoration

The step-by-step procedure by MDDr. Zdeněk Ambrož

1. Defective restorations and residual caries are removed.
2. Dentin is etched with Phosphoric Acid Gel Etchant 37.5% for 15 seconds, then rinsed with water.
3. After air drying, Pentron Bond-1 is applied and light-cured for 20 seconds.
**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.

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

- Build-IT FR
- Absolute Dentin
- ParaCore
- Luxacore Z
- Core Paste

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

- Build-IT FR
- ParaCore
- Luxacore Z
- Core Paste

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**d-It FR Material**

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.
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
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