Core Material

**COMPOLITE CORE BUILD-UP**

**DARBY DENTAL SUPPLY**

Darby’s Composite Core Build-Up Material is a multi-purpose, dual cure, resin-based dental restorative and core build-up material. It is moisture tolerant and has self-adhesive and self-etching properties that are compatible with all bonding agents. This material is fluoride releasing and radiopaque.

**ABSO LUTE DENTIN**

**PARKELL**

Absolute is a high-strength core composite that cuts like dentin. It is a highly-filled automix dual cure resin that is expressed directly from the cartridge to the tooth. There’s no need for hand mixing or triturating. Absolute Dentin cuts great and preps beautifully. It gives you a stronger core that resists flexing. It is densely filled with fluoride/barium glass. It provides strong, stable support for your restorations.

**BUILD-IT FR FIBER REINFORCED CORE BUILD-UP MATERIAL**

**PENTRON**

Build-It FR Fiber Reinforced Core Material is a very versatile material. It is formulated to flow and stack without slumping, the material’s unique viscosity makes it the perfect core material as well as the ideal post cement. Specially treated glass fibers give Build-It FR Core Material a compressive strength of 529MPa for a strong and reliable foundation for your indirect restorations. Build-It FR Core Material self-cures in minutes or light-cures in seconds to a rock-hard consistency that cuts like dentin without ditching.

**BUILD-IT LIGHT CURE CORE MATERIAL**

**PENTRON**

Build-It Light Cure Core Material is specifically designed for clinicians that favor the on-command cure afforded by light cure core materials. The high translucency of Build-It Light Cure enables a 10mm depth of cure without the need to build up incremental layers with as little as 20 seconds curing time per surface. Furthermore, once Build-It Light Cure is polymerized, it is as strong as the original Build-It FR Core Material, with the same mechanical properties. A proprietary new BisGMA-free resin promotes non-sticky, sculptable handling enabling quick and easy adaption to the tooth and post.

**CLEARFIL DC CORE PLUS**

**KURARAY DENTAL**

Clearfil DC Core Plus a dual-cure, radiopaque two-component core build-up material supplied in a convenient automated delivery system. It has superior compressive and flexural strength. Clearfil cuts like dentin when being prepared, and affords long-term durability.

**CLEARFIL PHOTO CORE**

**KURARAY DENTAL**

Clearfil Photo Core is an aesthetic light-cured hybrid composite which is heavily filled and especially developed for the construction of reliable core build-ups. The material cures completely to a depth of 9 mm in just 20 seconds which is unique. Thus clinicians are able to simplify their procedure by eliminating copper bands, matrix bands and incremental layering, especially when using Kuraray Core Form.