

Shape Up, Don't Slump!



CompCore™ AF

Advanced Formula, Dual-Cure Composite Core Build-up Material

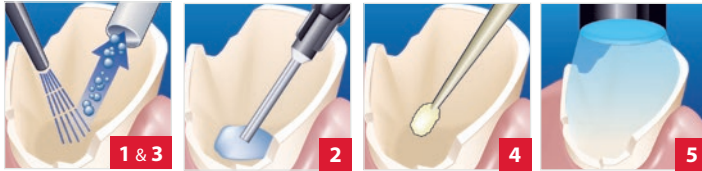
Build cores with confidence! CompCore is uniquely designed to avoid slumping. Its resin composite is easy to place, shape and finish while its superior mechanical properties and fluoride release deliver long-term clinical success. You'll love the flexibility of either chemical or fast light-curing—up to 8mm in just 30 seconds! Your patients will love the natural appearance that minimizes shadows under ceramic crowns. Every time.

Reliability + Happy patients = Practice on track

- Convenient handling - *ideal viscosity for slump-free placement*
- Dual-curing capability - *chemical or fast light-curing in just 30 seconds*
- Minimum shrinkage of <2.0% - *for vital and endodontically treated teeth*
- Natural appearance - *full range of shades for all substrates*
- Reliable results - *long-term clinical success*

Bonding Agent

(use only bonding agents compatible with dual-cure composites, such as IntegraBond™)



1. Clean and dry prepared tooth surface.
2. Apply 37% phosphoric acid to the cavosurface for 10 to 15 seconds.
3. Rinse and dry cavo surface, do not desiccate the tooth.
4. Apply first coat of IntegraBond™ on prepared cavosurface. Allow to sit for 15 seconds, and then air dry. Apply 2 to 3 more coats; without waiting, dry again after last application.
5. Light-cure for 20 seconds.

Physical Properties

Compressive Strength: 250 MPa
Radiopacity: 400% Al

Light-cure Setting Times

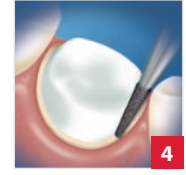
Working Time: 2.5 minutes at 72° (22°C)

Depth of cure	Shades		
	A3	White	Blue
6mm	30 sec	30 sec	30 sec
8mm	30 sec	40 sec	60 sec

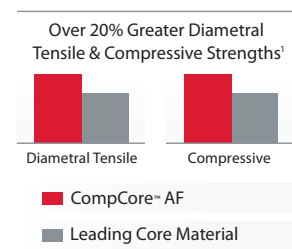
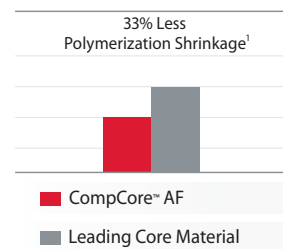
Chemical-cure Setting Times

Working Time: 2.5 minutes at 72° (22°C)
Final set: 4.5 minutes at 98° (37°C)

Core Build-up



1. Bleed syringe. Assemble intraoral tip to mix-tip, attach to syringe and bleed tip.
2. Place intraoral tip into the base of the prepared tooth and dispense. Let material rise around the tip while withdrawing the tip to eliminate air bubbles.
3. Light-cure for 30 seconds. If the core is larger than 8mm, light-cure for at least an additional 10 seconds.[†]
4. Check for complete hardness. The preparation can be finished immediately with a Two Stripper® bur. Alternately, the core can be chemical-cured, final set-time is 4.5 minutes.



Ordering Information

CompCore™ AF SyringeMix STACK: 9g Automix Syringes/Dual-Cure

3001512 SyringeMix STACK / Shade White
 3001513 SyringeMix STACK / Shade A3
 3001514 SyringeMix STACK / Shade Blue

Contains: two 9g automix syringes, 15 mix tips, 15 standard and 10 extra-fine intraoral tips.

CompCore™ AF STACK 50g Automix Cartridge Intro Kit

3001430 Shade White
 3001431 Shade A3

Contains: 50g cartridge of CompCore AF Dual-Cure, 4ml bottles of IntegraBond™ and Auto-cure Activator, Type 25 applicator gun, 25 mix tips, 25 intraoral syringe tips

Refill Kit

3001432 Shade White
 3001433 Shade A3

Contains: 50g cartridge of CompCore AF Dual-Cure, 25 mix tips, 25 intraoral syringe tips

Accessories

3001418 SyringeMix Mix-Tips & Intraoral Tips (35 each)
 3001468 SyringeMix Extra-Fine Intraoral Tips (50)
 3001416 Applicator Gun Type-25
 3001417 Cartridge Mix-Tips & Intraoral Tips (35 each)



Premier® Dental Products Company • 1710 Romano Drive, Plymouth Meeting, PA 19462, USA
 Phone 888-670-6100 • 610-239-6000 • Fax 610-239-6171 • www.premusa.com • E-mail: dentalinfo@premusa.com

¹ Independent laboratory study from Creighton University, data on file. Dent. Research (1153,2002) / *Two Stripper is a registered trademark of the product manufacturer, Abrasive Technology, Inc.