

Faster-stronger!

A better core experience!



CompCore™ AF

Dual-Cure Composite Core Build-Up Material

Build cores with confidence! CompCore™ AF resin composite is easy to place, shape and finish while its superior mechanical properties and fluoride release deliver long-term clinical success. And CompCore AF cuts like dentin with excellent visibility on radiographs.



Outstanding handling
Ideal viscosity with excellent adaptation



Optional dual-cure
Chemical or fast light-curing in just 30 seconds



Superior mechanical properties
Long term clinical success



Minimum shrinkage of < 2.0%
For vital and endodontically-treated teeth

CompCore AF is Reliable to the Core!



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for daily dentistry®

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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

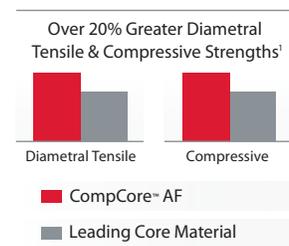
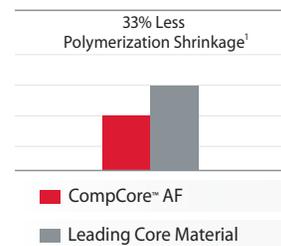
Working Time: 2.5 minutes at 72° (22°C)

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 Striper® 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.

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)

3001417 Cartridge Mix-Tips & Intraoral Tips (35 each)

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

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