

Breakthrough!

Daily remineralization,
Relentless protection.



Next Generation

BioCoat®

Bioactive Resin Pit & Fissure Sealant

Award-winning BioCoat® with SmartCap® Technology is a true breakthrough. That's because BioCoat is the only bioactive resin pit and fissure sealant that delivers daily remineralization for long-term bioactive protection. This patented technology provides the benefits of extended release of calcium, phosphate and fluoride ions to strengthen tooth enamel and protect against acid attacks.

BioCoat's easy handling and exceptional retention seals margins against microleakage to help reduce the risk of caries. And now, the new BioCoat opaque shade fluoresces under black light to make follow-up inspections a breeze. Every time.



premier Inspired solutions
for daily dentistry®

BioCoat® with SmartCap® Technology delivers:

- ✓ **Opaque shade with fluorescence**
Makes verifying placement and checking sealant integrity
- ✓ **Relentless protection**
Daily remineralization from extended release of fluoride, calcium and phosphate ions
- ✓ **Bioactive pit and fissure sealant**
Strengthens enamel and helps provide defense against acid attacks
- ✓ **Outstanding handling and adhesion**
Easy application ensures sealed margins and excellent retention

SmartCAP®
Technology

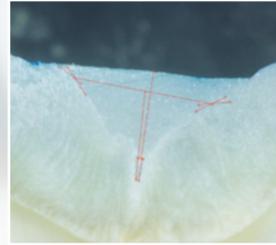


Figure A

Dye Penetration Microleakage Study

BioCoat's thixotropic properties allow for thorough penetration and adaptation into even the tiniest pits and fissures. No dye penetration indicates no microleakage.

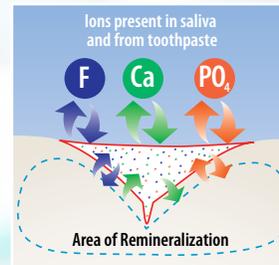


Figure B

Schematic of clinical situation seen in Figure A

— Sealant
- - - Area of Remineralization
SmartCap Microcapsules

No special technique is required to place BioCoat.



Clean pits and fissure thoroughly with pumice and a 2pro® disposable prophylaxis angle. Rinse and dry.



Etch pit and fissures for 20 seconds using Spot-On™ Etch or Premier phosphoric acid etch.



Thoroughly rinse and dry – maintain a dry field.



Apply BioCoat to pit and fissures – light cure for 20 seconds.



And now, BioCoat fluoresces under black light to make verifying placement and checking sealant integrity easier.

Clinical images courtesy of Shalom Mehler DMD, Teaneck, NJ.



Ordering Information

- 3001530 BioCoat Standard Pack
Contains: One 1.2ml syringe and five disposable applicator tips
Shade: White
- 3001535 BioCoat Applicator Tips
Contains: 100 disposable applicator tips
- 3001531 BioCoat Value Pack
Contains: Four 1.2ml syringes and 20 disposable applicator tips
- 3001532 BioCoat Bulk Pack
Contains: Twenty 1.2ml syringes

BioCoat is **not** formulated with Bisphenol A (BPA).

premier® Inspired solutions for daily dentistry®



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