

## 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 microle-akage 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.













#### BioCoat® with SmartCap® Technology delivers:

- ✓ Opaque shade with fluorescence

  Makes verifying placement and checking sealant integrity easier
- 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





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.

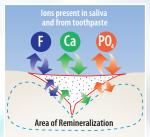


Figure B Schematic of clinical situation seen in Figure A

Sealant
- Area of



SmartCap Microcapsules

Remineralization

#### No special technique is required to place BioCoat.



Clean pits and fissure thoroughly with pumice and a 2pro® disposable prophy 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.



#### 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).



