

New Dental Materials

Bisco recently introduced **ALL-BOND 3™**, a dual-cured, 3-step universal dental adhesive system that is reported to bond to all substrates. According to the manufacturer, ALL-BOND 3™ uses improved ALL-BOND 2® technology, making it relatively more hydrophobic to enhance the durability of the bond. It employs a new ethanol-based formula that requires fewer coats and is more user-friendly than ALL-BOND 2®. It is advertised to be compatible with light-, self- and dual cured materials (without the use of additional activators). ALL-BOND 3™ requires only 1-2 coats of Parts A and B primer ensuring a more uniform and ideal film thickness while saving application time. Bisco reports that ALL-BOND 3™ is ethanol based which allows less technique sensitivity to moisture, is HEMA-free for more hydrophobic bonding to prevent degradation over time, and uses a radiopaque resin allowing visibility on radiographs purportedly reducing the risk of misdiagnosing caries. An ALL-BOND 3™ kit containing one syringe of UNI-ETCH® etchant and 1 bottle each of Part A, Part B and Resin is \$175.00 (suggested retail) and \$87.50 (government). Components can also be purchased separately. One bottle each of Part A and Part B are \$135.00 (suggested retail) and \$67.50 (government); one bottle of Resin is \$35.00 (suggested retail) and \$17.50 (government); and 4 syringes of etchant are \$47.00 (suggested retail) and \$23.50 (government).



For additional information contact BISCO at:

(800) 247-3368,
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www.bisco.com.

GC America recently introduced **G-COAT PLUS**, a light-cured, protective clear resin coating that is advertised to contain both nanofillers and an adhesive monomer. The manufacturer states that a single coat can protect margins and prevent staining while providing a high gloss that is comparable to a highly polished surface. Advertised indications include restoration margin repair, application to provisional, composite resin, and glass-ionomer restorations in order to provide a protective, glossy surface while also increasing wear resistance. GC America states that the proprietary adhesive monomer results in superior adhesion to enamel, dentin, composite, glass ionomer, and resin modified glass ionomer restorations while the uniformly-dispersed nanofillers provide wear resistance. G-Coat PLUS is further said to be polymerized with both LED and halogen visible light curing units. G-COAT PLUS (#002583) is available for \$58.50 (suggested retail) and \$35.00 (government) and contains one 4mL bottle of G-COAT PLUS, 20 Disposable Dispensing Dishes, 50 Micro Tip Applicators, and one Applicator Holder.



For additional information contact GC America at:

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