**Press release**

G-Premio BOND from GC

**Believe in zero compromises**

**Selecting the appropriate bonding for a given indication and making sure to follow precisely the different procedure steps is not always easy. This is why GC developed G-Premio BOND - a one-bottle universal bonding compatible with all etching modes and which can be used not only for direct restorations, but also for repair cases & hypersensitivity treatment. The result is a universal bonding combining versatility & ease of use with an equally good performance in all situations.**

At GC, we accepted no compromises when developing our new universal bonding system. Most importantly, we refused to sacrifice bond quality at the expense of versatility. So we are proud to introduce G-Premio BOND, a one-component light-cured universal adhesive that achieves outstanding performance with all etching modes and in all situations.

We aspire to create high-performing products that make the dentist’s job easier, so it was essential that G-Premio BOND would be compatible with self-etch, selective etch and total etch techniques, and perform equally well in direct bonding cases, repair situations and hypersensitivity treatment.

Convenience and having just one procedure to remember are perhaps the main reasons dentists like universal bonding systems, but that is of little value if the performance itself is not up to standard. The high quality of adhesion we have achieved with G-Premio BOND is the result of years of research and development based on the experience gained with GC’s previous adhesives such as G-Bond and G‑ænial Bond.

**Zero compromises on performance**

G-Premio BOND shows excellent, long-lasting bond strength on both enamel and dentin, regardless of the etching mode. In fact in GC’s own research on enamel and dentin in self-etch mode, G‑Premio BOND had the highest shear bond strength values after thermocycling among all products tested. A unique combination of three functional monomers (4-MET, MDP and MDTP), notably excluding HEMA, ensures excellent stability and bond strength not just to tooth tissue but to all indirect substrates, including composites, precious and non-precious metals, zirconia and alumina for all repair cases. When combined with Ceramic Primer II, G-Premio BOND will create a durable adhesion to any type of glass ceramics.

G-Premio BOND behaves like water, despite the presence of fillers and photo-initiators that help achieve a strong bonding layer. With G‑Premio BOND’s optimal wettability and penetration and a drying procedure that takes just five seconds at maximum air pressure, we achieve an extremely thin film thickness of 3μm. These characteristics and the absence of HEMA guarantee the preservation of the bonding layer over time, ensuring durable aesthetics without discoloration.

Fears of patient discomfort from post-op sensitivity are also eliminated with G-Premio BOND: in self-etch and selective etch modes, the tubules are opened only slightly, while in total-etch mode the tubules are fully infiltrated thanks to the product’s ability to efficiently penetrate the dentin.

**Zero compromises on manipulation**

Operator error is almost impossible with G-Premio BOND. We have put great effort into making the procedure easy, with low technique sensitivity. That means for instance that the bond strength is not compromised if the waiting time is cut short, drying guidelines are self-explanatory and light-curing is very efficient thanks to the high photo-initiator content. We have even added a visual control to drying & light-curing, with the liquid displaying a yellowish colour before curing and a perfect invisibility after curing.

G-Premio BOND has a working time of seven minutes in its dedicated dish, plenty of time for a stress-free application, and dentists enjoy the hassle-free versatility of a one-bottle, easy-to-use solution. We have even designed the bottle so that it protects the liquid from the heat of the fingers and prevents solvent evaporation.

Dentists dislike wasting time and materials; G-Premio BOND helps to save precious time with a 25-second procedure in self-etch and 50 seconds in selective and total-etch. This is especially useful in situations where isolation is not optimal or in paediatric cases. We have also minimised material waste thanks to a unique silicon bottle cover and a thin nozzle that releases up to 300 small drops per bottle.

Ultimately, G-Premio BOND is the universal bonding solution for dentists who believe in zero compromises.

Dare to go for…

• Zero debondings

• Zero discoloration

• Zero post-op sensitivity

• Zero mistakes

• Zero hassle

• Zero waste

The performance of G-Premio BOND convinced the jury of the prestigious The Dental Advisor Award. The universal adhesive was awarded with the Editor's Choice five stars rating.

More information about G-Premio BOND is available at www.gceurope.com

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