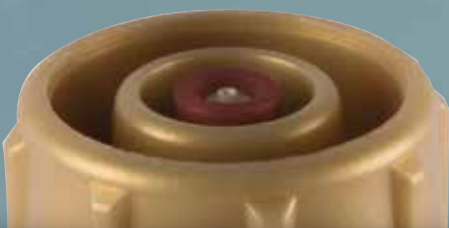


G-Premio BOND from GC

One-component light-cured
universal adhesive

Believe in
zero compromises



GC



Since 1921
100 years of Quality in Dental

G-Premio BOND from GC

One-component light-cured universal adhesive

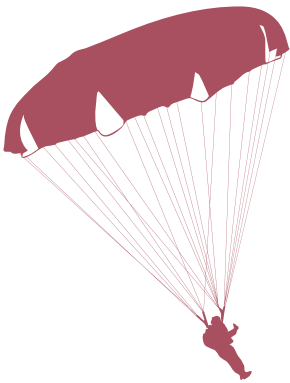
Selecting the appropriate bonding for a given indication, and making sure to follow precisely the different procedure steps is not always easy. This is why GC developed **G-Premio BOND** - a one-bottle **universal bonding** compatible with **all etching modes** and which can be used not only for **direct bonding**, but also for **repair cases** & **hypersensitivity treatment**.

Moreover, GC wants to offer this ease of use & versatility without any impact on the quality of the bond. G-Premio BOND offers the **advantages of a universal** but with a **top performance in all situations**.



Because we believe in zero compromises.

Why Universal?

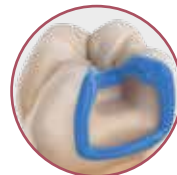


Universal in etching modes

The choice is yours!



Self-etch



Selective etch



Total-etch

Universal in indications

Multi-use!



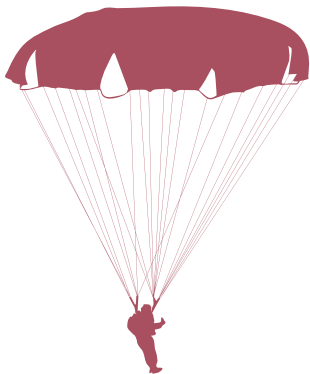
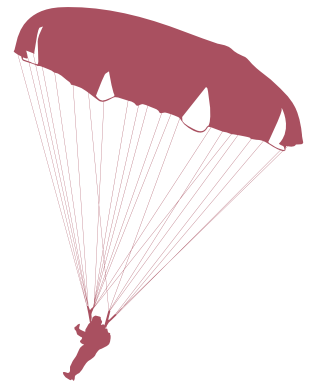
Direct bonding*



Repair cases*



Hypersensitivity treatment**



Universal in performance

Optimal performance on different substrates!

4-MET

for a reliable
adhesion to
enamel & dentin

MDP

for an excellent
adhesion to **enamel
& dentin, zirconia,
alumina and
non-precious
metals**

MDTP

to bond to
precious metals***

*Pictures courtesy of Dr S. Koide, Japan

**Picture courtesy of Dr E. Sauji, Japan

***MDTP: Methacryloyloxydecyl dihydrogen thiophosphate

Believe in zero c

Zero compromises on performance

Strive for zero debondings!

Displaying an **excellent bond strength on both enamel and dentin regardless of the etching mode**, G-Premio BOND guarantees an **optimal performance and durability in time**. Its **unique composition based on three functional monomers** (4-MET, MDP and MDTP) enables a stable bond not only to **tooth structure**, but also to **composites, metals (including precious), zirconia and alumina**.

When combined with a ceramic primer such as **G-Multi PRIMER**, it will create a **durable adhesion to any type of glass ceramics**, even after thermocycling. Because we believe that a separate silane will provide the best long-term results.

Take a step towards no failures!



Aim for zero discolorations!

Thanks to an **optimal wettability and penetration** and a **very efficient drying procedure** (5 seconds at MAXIMUM air pressure), G-Premio BOND achieves an **extremely thin film thickness of 3µm**. Although the bonding is very fluid, it contains a **high amount of fillers and photo-initiators** which **help to obtain a strong bonding layer**. These characteristics coupled with the **HEMA-free formulation** guarantee the preservation of the bonding layer in time and prevent any hydrolysis leading to discolorations.

Choose durable aesthetic results!



Seek zero post-operative sensitivity!

With G-Premio BOND, **there is no need to worry about open tubules** possibly leading to post-operative sensitivity. When using the self-etch and selective etch approaches, the tubules are **opened only slightly**. In total-etch mode, the tubules will be **fully infiltrated** thanks to the bonding's exceptional wettability and penetration ability.



Eliminate patient discomfort!

Compromises

Zero compromises on manipulation

Attempt zero mistakes!

With G-Premio BOND, **handling errors are virtually banned** from the restorative routine. Combining an easy procedure with a **low technique sensitivity**, G-Premio BOND offers a complete peace of mind during the procedure:

- The **bond strength is sufficient even when waiting time is not fully carried out**
- The drying step is **impossible to miss**: 5 seconds, **MAX** air pressure
- **Light-curing is very efficient** thanks to a high photoinitiator content
- **Visual control of the application** is made easy by the yellowish colour of the bonding before light-curing



Yellowish before light-curing for an easy application



Completely invisible after light-curing for the best aesthetic result

Pictures courtesy of Dr S. Köken, Turkey

Enjoy a forgiving procedure!

Work with zero hassle!

With a working time of **7 minutes** in its dedicated dish, G-Premio BOND allows **stress-free working**. It also offers you a versatile solution in one bottle: for direct bonding, but also for **repair cases** and **hypersensitivity treatment**. The application is made very easy thanks to its **optimal viscosity and wettability**: you could say G-Premio BOND "behaves like water".

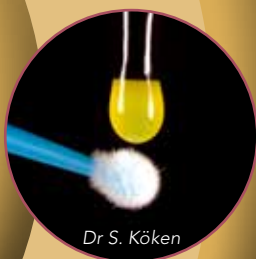
Forget about cumbersome routines!

Go after zero waste!

With G-Premio BOND, you can **save precious time** thanks to a very fast procedure: **25s in self-etch, 50s in selective or total-etch**. This will be particularly beneficial in situations where isolation is not optimal, or in pediatric cases. G-Premio BOND also helps you to **minimise material waste** thanks to a unique silicon bottle cover optimising dispensing control and a thin nozzle delivering very small drops – **up to 300 per bottle**.

Stable until the last drop...

Stop wasting time and material!



Zero compromises on Direct Restorations



Select your preferred technique. Etch for 10-15s, rinse & dry



Apply **G-Premio BOND** and wait for 10s



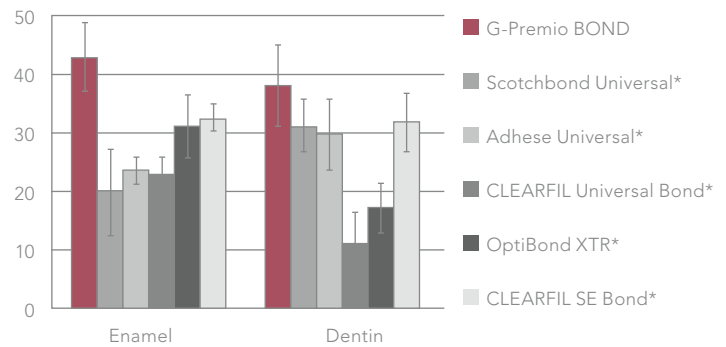
Dry for 5s at **MAX** air pressure



Light-cure for 10s

G-Premio BOND displays the **highest bond strength values** among the products tested after thermocycling, on **both enamel and dentin in self-etch mode**.

Shear bond Strength (MPa) to enamel and dentin in self-etch mode, after thermocycling (20.000 cycles)



Source: GCC R&D data, Japan, 2015
* Not trademarks of GC

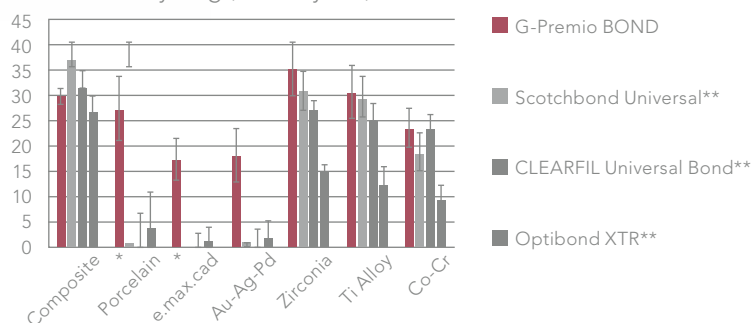
Zero compromises on Repair Cases



G-Premio BOND displays an **excellent adhesion to all substrates** after thermocycling, **including precious metals** thanks to the MDTP monomer. The other products tested have a low performance on precious metals.

The use of a separate primer (such as **G-Multi PRIMER**) together with G-Premio BOND on glass ceramics enables to obtain a **durable adhesion to any type of ceramics**.

Shear bond Strength (MPa) to indirect substrates after thermocycling (5.000 cycles)



Source: GCC R&D data, Japan, 2015
* Used in combination with Ceramic Primer II
** Not trademarks of GC

Roughen the surface; Rinse & dry



If there is a glass ceramic surface, apply **G-Multi PRIMER** & dry



Apply **G-Premio BOND** to all surfaces to be repaired and leave for 10s



Dry for 5s at **MAX** air pressure

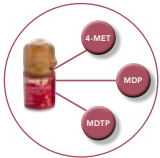


Light-cure for 10s



G-Premio BOND from GC

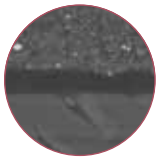
Dare to go for...



Zero debondings



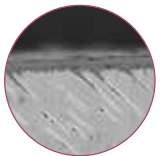
Zero mistakes



Zero discolorations



Zero hassle



Zero post-op sensitivity



Zero waste



Article number	Description
012687	G-Premio BOND 5mL Kit
012694	G-Premio BOND 5mL Bottle Refill
012688	G-Premio BOND 3-bottle Pack
009034	G-Premio BOND Unit Dose 50 pcs

GC EUROPE N.V.
 Head Office
 Researchpark
 Haasrode-Leuven 1240
 Interleuvenlaan 33
 B-3001 Leuven
 Tel. +32.16.74.10.00
 Fax. +32.16.40.48.32
 info.gce@gc.dental
<https://europe.gc.dental>

GC UNITED KINGDOM Ltd.
 Coopers Court Newport Pagnell
 Buckinghamshire MK16 8JS
 United Kingdom
 Tel. +44.1908.218.999
 Fax. +44.1908.218.900
 info.uk@gc.dental
<https://europe.gc.dental/en-GB>

