

*'GC.'*



**SUPERCHARGED**

R E S T O R A T I V E

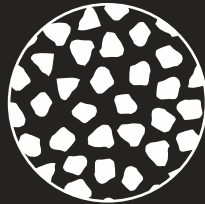
Gold Label **HYBRID**

# GC Gold Label **HYBRID**

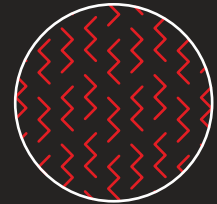
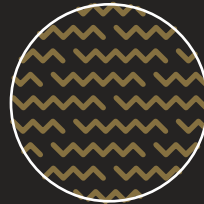
Experience the next generation of hand-mixed, self-adhesive posterior restorative featuring GC Advanced Glass Hybrid technology.

## **ADVANCED GLASS HYBRID TECHNOLOGY**

Two types of FAS glass



Two types of polyacrylic acid



**Delivering higher strength and durability,  
better handling, aesthetics and protection**

### **Recommended indications**

1. Class I and Class II restorations in deciduous teeth.
2. Non-load bearing Class I and Class II.
3. Intermediate restorative and base material for heavy stress situations in Class I and Class II cavities using the sandwich laminate technique.
4. Class V and root surface restorations.
5. Core build-up.



# Glass **HYBRID** technology



## STRENGTH

Gold Label HYBRID offers higher compressive and flexural strength. Its surface is smoother and more

resistant to wear, thanks to the diversity of particle size.

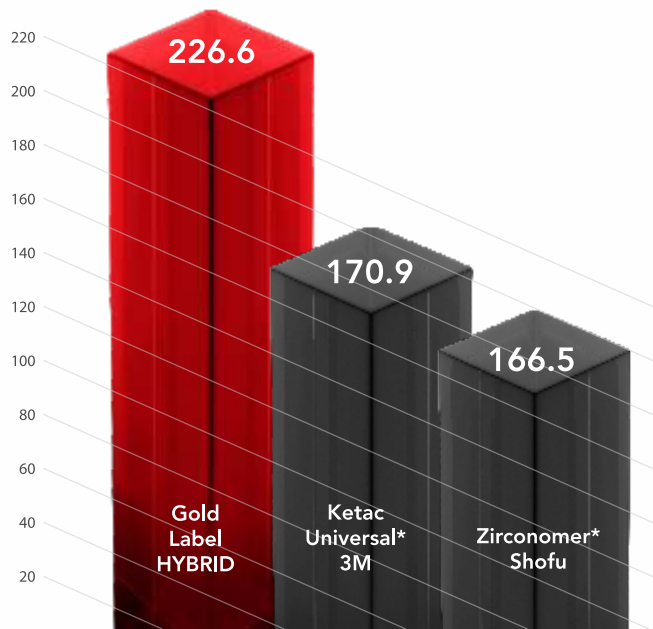


## TOOTH-LIKE AESTHETICS

Gold Label HYBRID has an innovative glass-like surface that better retains its polish and natural reflective

properties, creating more aesthetic and translucent restorations.

## Compressive strength (MPa)



Before

After

Dr. RL Castillo

\* Not a trademark of GC Corporation.

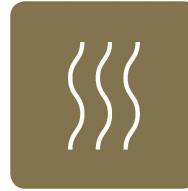
# gives you **MORE**



## ADHESION

Gold Label HYBRID builds a secure chemical bond to dentin and enamel, even without prior conditioning.

This results in more flexibility and reduced placement time in demanding clinical situations.



## CONSISTENCY

Gold Label HYBRID is easier to mix, manipulate and place, thanks to its enhanced consistency,

which is wet enough to optimise adhesion yet dough-like for easy manipulation.



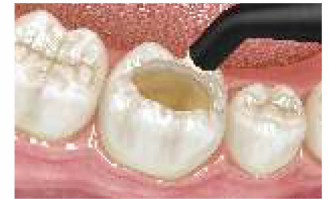
1. Occlusal caries.



2. Cavity preparation.



3. OPTIONAL STEP: Application of DENTIN CONDITIONER (20sec).



4. Gently air dry. DO NOT DESSICATE.



5. Dispense 1 scoop powder to 1 scoop liquid and mix thoroughly.



6. Place into the cavity and form the preliminary contour within 1'45" from start of mix.



7. When set, immediately apply G-COAT PLUS or COCOA BUTTER.



8. Final finishing under water spray can begin 6'00" after start of mix.

For stronger, longer lasting and more aesthetic restorations your first choice is now GC Gold Label **HYBRID**

# Q&A

## What is Advanced Glass Hybrid technology?

GC's Advanced Glass Hybrid technology has been created from the synergistic combination of two types of Fluoro-Alumino-Silicate (FAS) glass with diverse particle size and reactivity, and two different types of polyacrylic acid. The end objective is a stronger and more aesthetic self-adhesive posterior restorative.

## How does particle size diversity assist handling and aesthetics?

Particle size diversity improves flow of the unset cement while retaining a mouldable consistency. The final high-gloss surface has better surface reflection with more translucency and achieves better overall aesthetics.

## What makes the matrix in-between the glass particles stronger?

GC Gold Label Hybrid contains two types of polyacrylic acid (PAA) with different molecular weights. The higher molecular weight PAA combines with ions released from the highly reactive glass fillers to build a strong matrix. The lower molecular weight PAA assists adhesion and helps ensure good cavity adaptation and a strong durable bond with no sensitivity.

## How does particle size diversity assist strength?

Finer size particles are able to occupy areas in-between the larger particles increasing matrix density. This improves both strength and wear resistance.

## Does GC offer a capsulated product utilising advanced hybrid technology?

The next level of this technology is applied in an innovative Glass Hybrid restorative system called EQUIA® Forte HT.

The synergistic combination of capsulated EQUIA® Forte HT Fil with a self-adhesive, single dispersion nanofilled resin, EQUIA® Forte Coat, provides:

- Bulk-fill placement, even in load bearing Class II
- Improved durability for long-term restorations
- Longer working time and rapid setting (2'30")
- Superb handling





## GC Gold Label HYBRID

1x 15g powder  
1x 8g (6.4mL) liquid  
1x mixing pad  
Shades: A2 & A3



## DENTIN CONDITIONER

25g (23.8mL) bottle



## COCOA BUTTER

10g tube



## G-COAT PLUS

1x 4mL bottle of G-COAT PLUS  
50x micro-tips  
1x micro-tip holder  
20x disposable dispensing dishes



Since 1921  
Towards Century of Health

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