



# The perfect flow



## G-CEM™ Veneer from GC

Light-cure resin cement  
for high aesthetic demand with  
easy placement.

**GC**

# G-CEM Veneer from GC

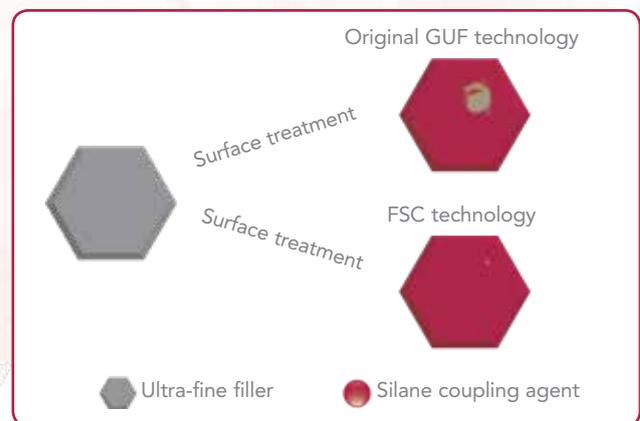
## The perfect flow

An aesthetic cement with simple application and high mechanical properties.

**G-CEM Veneer** has all the ingredients to ensure the most stunning end result for a confident smile. The secret is in its optimally balanced formula with **Full-coverage Silane Coating (FSC) technology**. This innovative filler treatment allows a high filler rate to be achieved with homogeneous repartition of fillers in the matrix. The result: **unique handling and excellent physical properties**.

### Full-coverage Silane Coating (FSC)

G-CEM Veneer is made using the **latest innovation in filler technology (Full-coverage Silane Coating, FSC)**. The surface of the fillers is almost fully coated by the silane coupling agent, offering a perfect connection between the fillers and matrix. This new technology enables to disperse a **higher amount of fillers (filler rate 69% w/w)** in a very efficient way and leads to a **thixotropic consistency**.



### Advantages of thixotropy

Thanks to the new FSC technology, G-CEM Veneer is **very thixotropic**. It stays in place when untouched and is fluid while put under pressure. This way, the entire restoration surface is uniformly covered without voids, while the film thickness is kept to a minimum. **The result: a perfect fit!**

Another benefit of the FSC technology: **G-CEM Veneer is not sticky**. Therefore, it is easy to apply with high precision and **easy to remove excess**. The optimally balanced flow makes the cement particularly user-friendly and efficient in comparison with highly flowable or pre-heated conventional composites.

This unique consistency makes G-CEM Veneer the **ideal partner for all your aesthetic restorations**.

G-CEM Veneer



Competitor



# Ease-up the difficult steps.

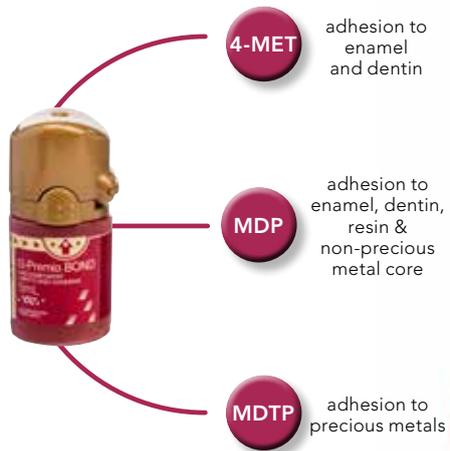
Combined with G-Multi PRIMER a universal primer, and G-Premio BOND, a universal bonding, G-CEM Veneer ensures a stable and durable adhesion to all types of substrates and preparations. **Cementation of veneers, inlays & onlays become truly standardised.**

## G-Premio BOND

G-Premio BOND is a **truly universal adhesive** with a proven formula, which **bonds to all preparations** for strong and durable adhesion. G-Premio BOND contains three functional monomers to bond to every preparation, whether it is to dentine, enamel, metal or composite.

G-Premio BOND can be used in **both etching modes** recommended for thin restorations like veneers: selective etching of enamel or total etch.

After light-curing the bonding layer is thin and uniform, allowing a **perfect adaptation** of the restoration at all times.



## G-Multi PRIMER

G-Multi PRIMER is a **universal primer** using three different chemical agents to ensure a durable adhesion in all situations. By adding silane to the primer and not to the bonding, **stability of the adhesion is assured.**



## STRAIGHTFORWARD APPLICATION STEPS

### 0. Before



**Four aesthetic shades**

G-CEM Veneer comes in four different shades. They were carefully selected to cover all aesthetic needs.

### 1. Restoration try-in



**Predictable end result**

With the G-CEM Try-in Paste you can easily predict your end result. It helps in selecting the correct shade and opacity.

### 2. Preparation etching



**Choose your etching mode**

Etch the enamel margins or use a total etch approach for minimal preparations that are localised mainly in the enamel.

### 3. Apply G-Premio BOND



**Bonding to all substrates**

G-Premio BOND's proven formula ensures bonding to all substrates. It is separately cured and so thin that it does not interfere with the seating of the restoration.



## G-CEM Veneer

### Excellent polymerisation

G-CEM Veneer can be efficiently light-cured through restorations <2 mm with sufficient translucency. Indicated for composite and ceramic veneers, inlays and onlays.

### Extremely wear-resistant

The smooth and glossy surface is kept over time due to a high wear resistance, preventing marginal gap formation, and withstanding discolouration. The FSC technology and improved matrix prevent particle loss and ensure a homogeneous distribution of the fillers.

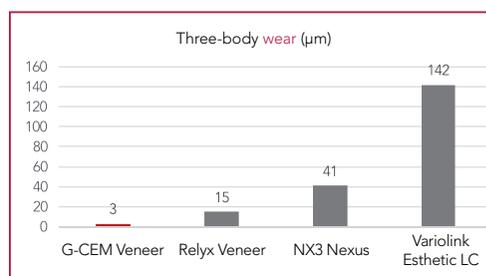
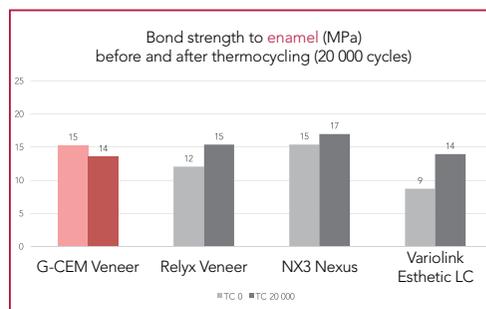
### Low film thickness

The benefits of strength combined with the perfect flow... An excellent fit is obtained without the need for preheating!



## G-CEM Try-in Paste

The shades of G-CEM Try-in Paste perfectly match the four shades of G-CEM Veneer. They are water-based for an easy removal after application.



Source: GC R&D, Japan. Data on file.

#### 4. Apply G-Multi PRIMER



#### Bonding to all restorations

After correct pretreatment (etching or sandblasting), G-Multi PRIMER ensures stable adhesion to all aesthetic restoratives.

#### 5. Cementation



#### Precise application

The thixotropy and long working time allow precise application.

#### 6. Excess removal



#### Easy clean-up

Tack-curing for 1-2 seconds before removal is optional. After the final light curing, margins can be easily finished and polished to high gloss to minimise plaque retention.

#### 7. Final



#### Durable outcome

The high colour stability and excellent mechanical properties ensure a durable and qualitative end result.

# Be amazed by its performance.

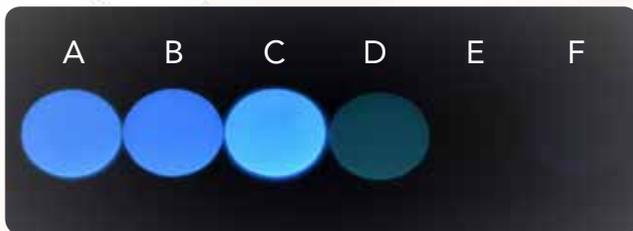
## Superior performance

G-CEM Veneer is highly filled and **extremely resistant to wear**.

With G-Premio BOND and G-Multi PRIMER, it ensures **high bond strength for durable, aesthetic restorations**. It has mechanical properties similar to paste-like composites, yet with the easy handling resulting from the low viscosity.



Courtesy of Dr. J Mattiussi, Italy



Fluorescence of 0.5 mm disks. A: G-CEM Veneer; B: Variolink Esthetic DC; C: Panavia V5; D: NX3 Nexus; E: Calibra; F: RelyX Unicem

## Natural aesthetics

G-CEM Veneer adapts to all demanding aesthetic cases, by providing a **natural result**.

G-CEM Veneer's **fluorescence** is adjusted to that of natural teeth. It will appear inconspicuously under all light circumstances.

## Four shades cover all

**Four shades** with optimised blend-in effect were carefully selected for a perfect colour integration in all cases while limiting the required number of shades. With the try-in paste, you can verify that the selected shade will give you the desired aesthetic result.



A2



Translucent



Opaque



Bleach

# G-CEM Veneer from GC

Unique handling, superior strength.



## A2

The standard for luting most of your prosthetic pieces



## Translucent

Perfect for very thin restorations to preserve the natural shade.



## Opaque

Used to mask discoloured substrates when needed



## Bleach

Used to increase opacity and brightness when pearly white teeth are desired.

G-CEM Veneer	
<b>G-CEM Veneer Starter Kit</b>	
012383	2x G-CEM Veneer Refill A2 & TR, 2x Try-in Paste Refill A2 & TR, 1x G-Multi PRIMER, 1x G-Premio BOND, 45x needle tips
<b>G-CEM Veneer Refill 1 ml (1.7 g) + 10 dispensing tips</b>	
012384	G-CEM Veneer A2
012385	G-CEM Veneer Translucent (TR)
012386	G-CEM Veneer Opaque (OP)
012387	G-CEM Veneer Bleach (BL)
<b>G-CEM Try-in paste 1.2 ml (1.5 g)</b>	
012803	G-CEM Try-in Paste A2
012804	G-CEM Try-in Paste Translucent
012805	G-CEM Try-in Paste Opaque
012806	G-CEM Try-in Paste Bleach
<b>Related products</b>	
901503	GC dispensing tips long needle (30 pcs.)
009553	GC G-Multi PRIMER 5 ml
009036	GC G-Premio BOND, Refill 5 ml

G-CEM Try-in Paste, G-CEM Veneer, G-Multi PRIMER and G-Premio BOND are trademarks of GC. Calibra, NX3 Nexus, Panavia V5, RelyX Unicem and Variolink Esthetic DC are not trademarks of GC.



Download our GC Luting Guide for step-by-step instructions for each cementation option.



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