



The perfect flow for effortless beauty

G-CEM® Veneer

G-CEM Veneer: predictable aesthetics, high mechanical properties and unique flow.*

G-CEM Veneer has all the ingredients to deliver a stunning 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.*

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 maintained over time due to high wear resistance, preventing marginal gap formation, and withstanding discolouration. The FSC technology and improved matrix prevent particle loss ensuring a homogeneous distribution of the fillers.

Low film thickness

The benefit of combining strength with the perfect flow a high-quality fit, without the need for preheating!

Advantages of thixotropy

- G-CEM Veneer stays in place when untouched, but is fluid when put under pressure.
- G-CEM Veneer covers the entire surface of a restoration uniformly without voids, while the film thickness is kept to a minimum.
- G-CEM Veneer is not sticky; it is easy to apply with high precision and it allows easy excess removal.
- G-CEM Veneer's unique consistency allows for an optimally balanced flow, without the need for preheating.
- G-CEM Veneer is well suited for the cementation of aesthetic restorations and offers high colour stability.

This light-cured adhesive resin cement is powered by the latest innovation in filler technology– Full-coverage Silane Coating (FSC)– to deliver an injectable consistency with the strength and durability of a paste composite material.* With G-Premio BOND and G-Multi PRIMER, it provides high bond strength for durable, aesthetic restorations.^ See the combination of superior performance**, natural aesthetics and a simplified shade range at work with G-CEM™ Veneer.

* Data on file [ISO 4049:2000 Depth of cure, 3-body wear, Flexural strength] available from info.australasia@gc.dental.

** GC R&D. Data on file [ISO 11405: 2003 Bond strength] available from info.australasia@gc.dental.

REFERENCE:

^ Sai K, Shimamura Y, Takamizawa T, Tsujimoto A, Imai A, Endo H, Barkmeier WW, Latta MA, Miyazaki M. Influence of degradation conditions on dentin bonding durability of three universal adhesives. J Dent. 2016 Nov;54:56-61. doi: 10.1016/j.jdent.2016.09.004. Epub 2016 Sep 16. PMID: 27645112. <https://pubmed.ncbi.nlm.nih.gov/27645112/>

SIMPLE APPLICATION STEPS



1. Before

FOUR AESTHETIC SHADES

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



2. Restoration try-in

PREDICTABLE SHADE INTEGRATION

With the use of G-CEM Try-in Paste, you can easily predict the final colour match. It helps in selecting the correct shade and opacity.



3. 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.



4. Apply G-Premio BOND

BONDING TO ALL SUBSTRATES

G-Premio BOND is purposely designed to bond to all substrates ^. It is separately cured with a very low 3µm film thickness and it does not interfere with the seating of the restoration.



5. Apply G-Multi PRIMER

BONDING TO ALL RESTORATIONS

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



6. Cementation

PRECISE APPLICATION

Thixotropy and long working time allow for precise application.



7. 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 a high gloss to minimise plaque retention.



8. Final

DURABLE OUTCOME

High colour stability combined with excellent mechanical properties: a high-quality, durable and aesthetic fit.*

Clinical images courtesy of Dr. J Tapia Guadix, Spain

