



G-Multi PRIMER

Universal Solution

One universal primer for ALL* your indirect restorations.

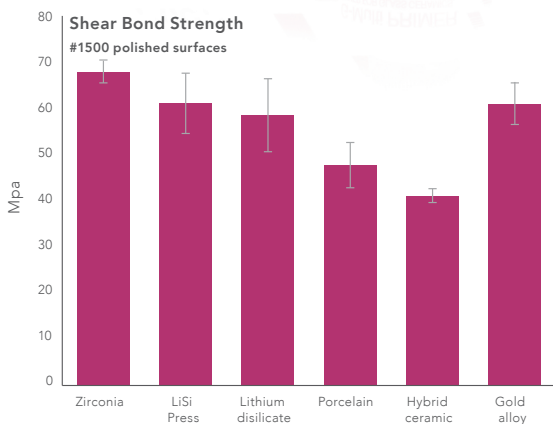


One primer for all substrates

G-Multi PRIMER uses three different chemical bonding agents to promote adhesion in all situations to all substrates. By adding silane to the primer (and not to the dentine adhesive), stability of adhesion is assured.



Strong chemical bonding to all substrates

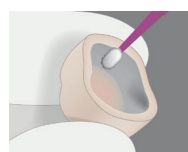


* GC R&D Data on file

Measuring chemical bonding capabilities

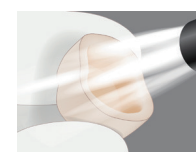
The chemical bonding capabilities of G-Multi PRIMER are measured by testing adhesion to highly polished substrate surfaces without using mechanical retention. This chemical bonding potential is achieved in addition to the micromechanical adhesion provided by prior surface treatment e.g. AlO₂ sandblasting.

Adhesion durability is best achieved with a combination of chemical bonding and micro-mechanical retention.



Simple application

- Apply and air dry, no waiting
- Same procedure for all substrates, no confusion



Stabilised formulation

- No refrigeration
- 2-year shelf life

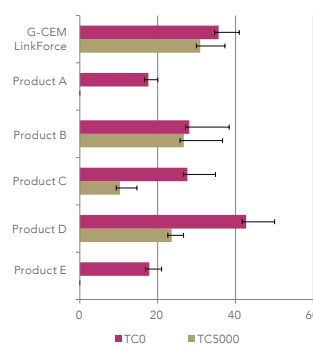
G-Multi PRIMER promotes a stable adhesion to ALL restorations and is an important component of GC's resin cement systems.



G-CEM LinkForce®

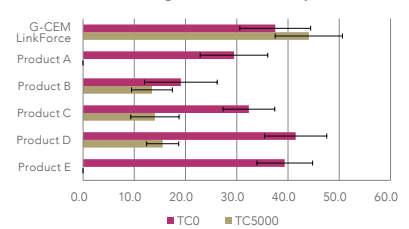
G-CEM® Veneer

Tensile Bond Strength to Lithium Disilicates



* GC R&D Data on file

Tensile Bond Strength to Zirconia (Mpa)



* GC R&D Data on file

For more information



* Glass ceramics, hybrid ceramics (e.g. CERASMART), zirconia, alumina, composite and metal restorations

This product is not available for purchase by the general public. Always read the label and follow the directions for use.



A guide to pre-treatment technique

Substrate	Pre-treatment at lab or chairside	Step 1	Step 2	Step 3	Step 4	Step 5 In case contamination with saliva/ blood before primer application	Step 6 Primer Application	Remark
Fedspathic ceramics, Leucite-reinforced ceramics	Etching at chairside	Try-in	Rinse thoroughly & dry	Etch inner surface for 60 secs with 5% HF acid	Rinse & dry	Clean with alcohol & dry	G-Multi PRIMER Apply & dry	Adhesion of G-Multi PRIMER through silane
Lithium disilicate	Etching at chairside	Try-in	Rinse thoroughly & dry	Etch inner surface for 20 secs with 5% HF acid	Rinse & dry	Clean with alcohol & dry	G-Multi PRIMER Apply & dry	
Zirconia Alumina	Sandblasting at chairside	Try-in	Rinse thoroughly & dry	Sandblast	Rinse & dry	New sandblasting or clean with Ivoclean*	G-Multi PRIMER Apply & dry	Do not clean the Zr oxide surfaces with phosphoric acid. Adhesion of G-Multi PRIMER through MDP
	Already sandblasted by lab	Try-in	Rinse thoroughly & dry			New sandblasting or clean with Ivoclean*	G-Multi PRIMER Apply & dry	
Metal Composite Hybrid Ceramics	Sandblasting at chairside	Try-in	Rinse thoroughly & dry	Sandblast**	Rinse & dry	Clean with alcohol & dry	G-Multi PRIMER Apply & dry	Adhesion of G-Multi PRIMER through silane (to glass fillers), MDP (for non-precious metal, resins) and MDTP (for precious metal)
	Already sandblasted by lab	Try-in	Rinse thoroughly & dry			Clean with alcohol & dry	G-Multi PRIMER Apply & dry	
Fibre Post	At chairside	Try-in	Rinse thoroughly & dry			Clean with alcohol & dry	G-Multi PRIMER Apply & dry	

* Ivoclean is not a trademark of GC Corporation

** in case of Hybrid Ceramics, acid etching with HF acid for 60 secs can also be used

HF: Hydrofluoric acid



Since 1921
Towards Century of Health

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