

# G-CEM ONE™

Universal Self-adhesive Resin Cement

## Simply The ONE



Since 1921  
100 years of Quality in Dental



# The ONE... that Simplifies!

**G-CEM ONE** is a truly universal self-adhesive resin cement for all indications and all type of restorations. Depending on the preparation, you could choose from either a simplified self-adhesive cementation or full adhesive application.



In case of full adhesive application, **G-CEM ONE** offers two simple options:



## G-CEM ONE Adhesive Enhancing Primer

Take advantage of unique touch cure technology

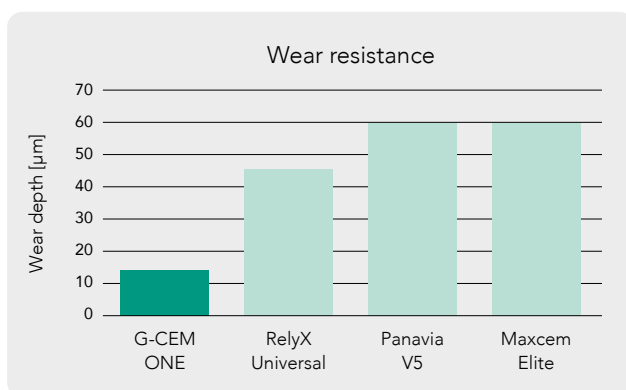
OR



## G-Premio BOND

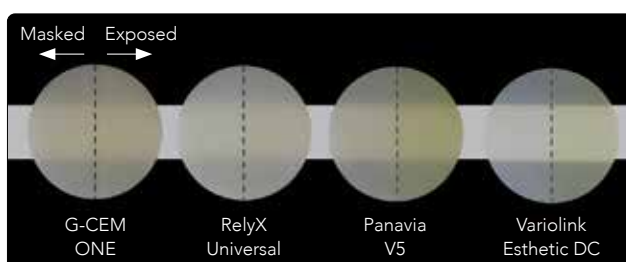
Only one bonding agent for all direct & indirect workflows.

## Invisible margins for aesthetic outcome



Source: Prof. Mark Latta, USA.

**G-CEM ONE's** homogenous distribution of small fillers, especially for CAD-CAM inlays, onlays and partial crowns where invisible and wear-resistant margins are important.



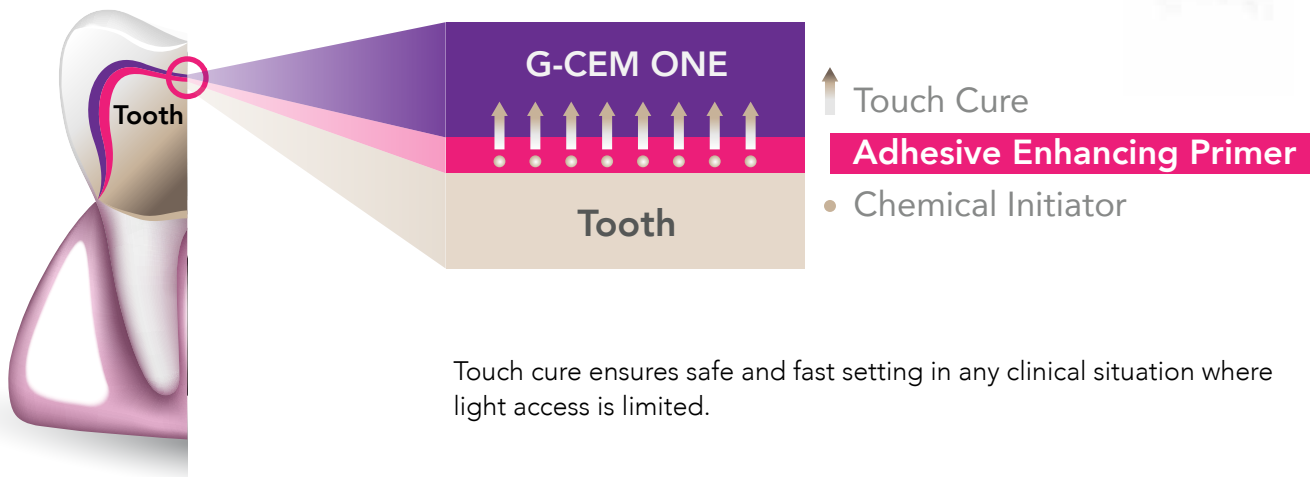
12 hours after immersion in red wine (left side was masked, right side was exposed in red wine).

Source: GC R&D, Data on file.

**G-CEM ONE's** highly polymerized hydrophobic cement matrix with low water sorption, especially for anterior restorations and long-term, colour-stable aesthetic results.

# Touch Cure without Light

**G-CEM ONE** can be combined with the dedicated **Adhesive Enhancing Primer (AEP)**. This innovative Primer induces what we call "touch cure mechanism" for an accelerated and very effective dark-cure (self-cure) reaction of **G-CEM ONE**.



## Simple procedure

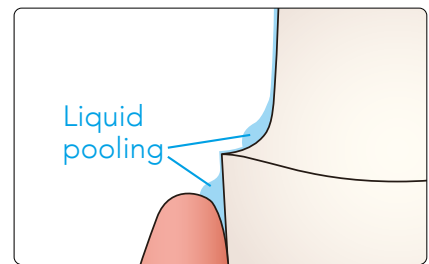
Just apply the **Adhesive Enhancing Primer**, wait 10 sec and air-dry. No light-curing needed!



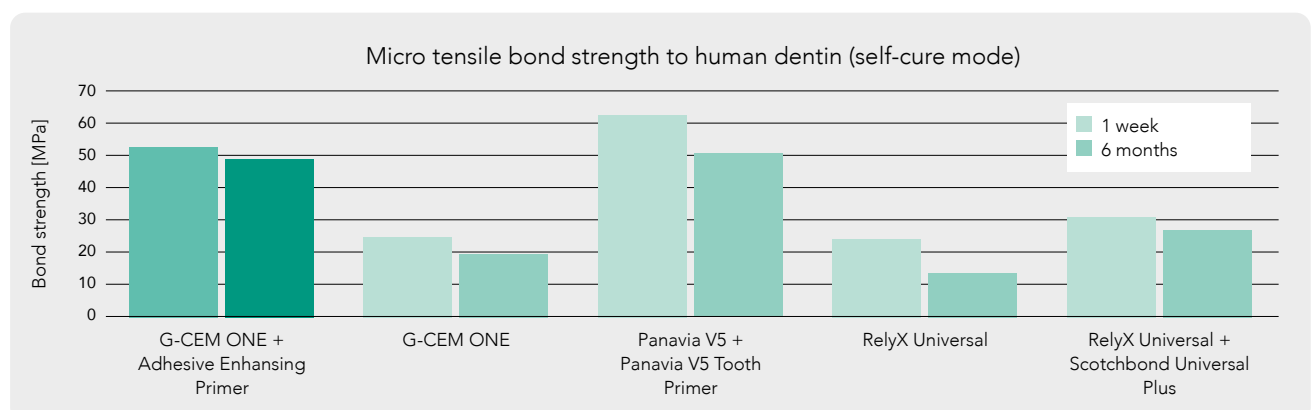
Apply G-CEM ONE AEP. Wait 10 seconds.



Dry with a MAXIMUM AIR PRESSURE for 5 seconds to prevent liquid pooling in the gingival sulcus.



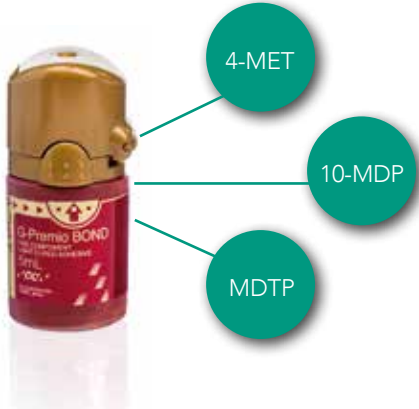
## Dark-cure bonding performance



Source: Benjamin Mercelis, Kirsten Van Landuyt, Marleen Peumans, Bart Van Meerbeek, Short-Term and Aged Dentin-Bonding Effectiveness of Self-Cured Universal Composite Cements, PER-IADR Oral Health Research Congress 2022, P309.

# Simplified Universal Bonding

**G-CEM ONE** can also be combined with the universal bonding agent **G-Premio BOND** which includes three functional adhesive monomers (10-MDP, 4-MET, MDTP). Only one bonding agent for all direct and indirect workflows!



## Simple procedure

Apply **G-Premio BOND**, wait 10 sec, air-dry, light-cure for 10 seconds. Any etching technique (self-etch, selective-etch, total-etch) is possible.



Apply G-Premio BOND. Wait 10 seconds.



Dry with MAXIMUM AIR PRESSURE for 5 seconds.



Light cure for 10 seconds (Halogen/LED 700 mW/cm<sup>2</sup>)

## Award winning bottle design

**G-Premio BOND** features an award-winning bottle design with a very precise application. This unique bottle won the prestigious WPO WorldStar Packaging Awards in 2019 in the medical and Pharmaceutical category.



## One Universal Bonding for all your workflows

- ✓ Direct bonding
- ✓ Repair cases
- ✓ Indirect luting
- ✓ Core build-up
- ✓ Hypersensitivity treatment



# Clinical cases

## One for all clinical scenarios

### Self-adhesive cementation of anterior zirconia crowns

(Courtesy of Dr. Christian Lampson, Germany)



After tooth preparation.



Restoration cemented.



Final result.

### Adhesive cementation of anterior lithium disilicate crown

(Courtesy of Dr. Kazunori Otani, Japan)



After tooth preparation.



Excess cement removal after 1 second tack curing.



Final result.

### Adhesive cementation of posterior lithium disilicate table-top

(Courtesy of Dr. Riccardo Tempesta, Italy)



Initial situation.



Application of G-CEM ONE.



Final result.

### Adhesive cementation of anterior lithium disilicate veneers

(Courtesy of Prof. Roberto Sorrentino, Italy)



After tooth preparation.



Veneers cemented with use of G-Premio BOND.



After 18 months.

# G-CEM ONE™

## Ordering information

SKU	Description
10006918	G-CEM ONE Starter Kit A2
10006919	G-CEM ONE Starter Kit Translucent
10006920	G-CEM ONE System Kit
10006921	G-CEM ONE Twin Refill A2
10006922	G-CEM ONE Twin Refill Translucent
10006923	G-CEM ONE Single Refill AO3
10006924	G-CEM ONE Single Refill White Opaque
10006925	G-CEM ONE Value Refill A2
10006926	G-CEM ONE Value Refill Translucent
10006833	G-CEM ONE Adhesive Enhancing Primer
10037114	G-CEM ONE Universal Starter Kit A2
10037115	G-CEM ONE Universal Starter Kit Translucent
10037116	G-CEM ONE Universal System Kit



G-CEM ONE System Kit

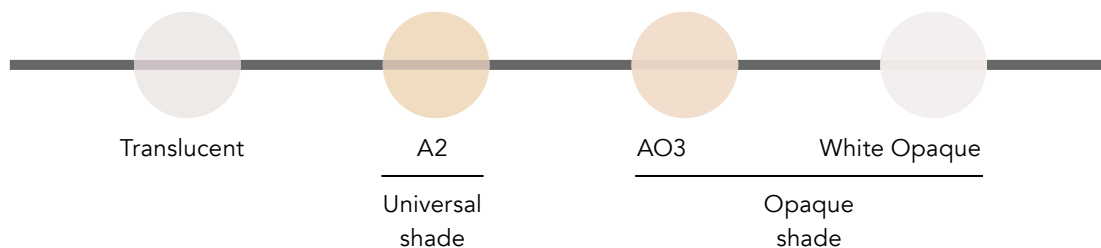


G-CEM ONE Starter Kit



G-CEM ONE Universal Starter Kit

### Shade range



### Related products



**Multi PRIMER**  
Universal Primer



**D-Light® Pro**  
Dual wavelength  
LED curing light



**FREEGENOL**  
Temporary  
luting cement

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