

Before placing the mixing tip, check the two openings of the syringe to ensure that the pastes are at same level or bleed a small amount of pastes to ensure even flow from the syringe.

## When to use G-CEM ONE™ ADHESIVE ENHANCING PRIMER?

①	Adherent	Retentive preparation	②	Adherent	Non-retentive preparation
<p>Abutment tooth</p>	Metal, Zirconia, Ceramics, Fiber Post	✗	<p>Abutment tooth</p>	Metal, Zirconia, Ceramics, Fiber Post	✓
	Hybrid ceramics Composite	✓		Hybrid ceramics Composite	✓

## When to use G-Multi PRIMER?

Adherent	G-Multi PRIMER
Ceramics, Fiber Post, Hybrid ceramics Composite	✓

## CEMENTATION TECHNIQUE for metal, ceramic, fiber posts, and cast post and cores



1. Clean and rinse the post space, then thoroughly dry using paper points. Do not use H<sub>2</sub>O<sub>2</sub> and/or EDTA to chemically clean the post space.



2. **When more adhesion is needed**, apply G-CEM ONE ADHESIVE ENHANCING PRIMER, wait 10 seconds, and dry with MAXIMUM air pressure until the primer solution does not come out of the root canal entrance anymore. Remove excess primer solution with paper points.



3. Prepare the post/core according to the manufacturer's instructions.



4. Extrude the material directly into the post space. Insert the post immediately into the post space within 1 minute after cement application.



5. Continue to maintain moderate pressure making sure the post remains in place and remove excess cement.



6. While maintaining moderate pressure, light cure all surfaces / margins.



7. Let the material set for 4 minutes.

### Irradiation time

High power LED (more than 1200 mW/cm <sup>2</sup> )	10 seconds
Halogen / LED (700-1200 mW/cm <sup>2</sup> )	20 seconds

## CEMENTATION TECHNIQUE for all inlays, onlays, crowns, bridges and veneers



1. Clean, rinse and thoroughly dry the prepared tooth.



2. **When more adhesion is needed**, apply G-CEM ONE ADHESIVE ENHANCING PRIMER, wait 10 seconds, and dry with MAXIMUM air pressure for 5 seconds to prevent liquid pooling in the gingival sulcus.



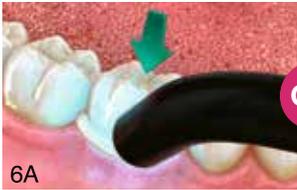
3. Prepare the restoration according to the manufacturer's instructions.



4. Place the mixing tip and extrude the material directly into the restoration.



5. Seat immediately and maintain moderate pressure. Working time is 2'45" at 23°C.



6A. Tack cure by waving the light guide of a curing light over the excess cement for 1 second until it reaches a rubbery consistency.



6B. Keep moderate pressure until it reaches a solid rubbery consistency.



7. Remove excess cement while maintaining moderate pressure.



8A. While maintaining moderate pressure, light cure all surfaces / margins.



8B. Let the material set for 4 minutes in case restoration does not let the light to pass through.

Irradiation time	
High power LED (more than 1200 mW/cm <sup>2</sup> )	10 seconds
Halogen / LED (700-1200 mW/cm <sup>2</sup> )	20 seconds



► Find the step-by-steps for all your cementations on GC Luting Guide

