

U-Cem™ Premium



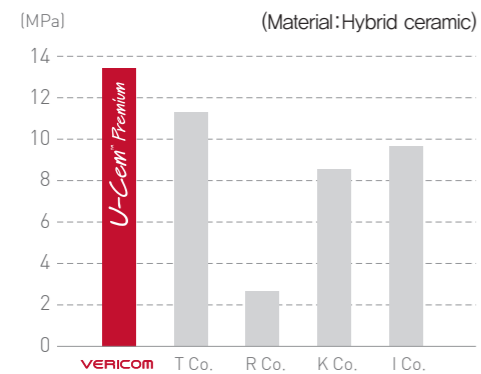
Advantages

- Uniform Luting Cementation
- Continuous fluoride ion release effect
- Easy Removal & easy handling
- Multi Cementation
- Powerful bond strength

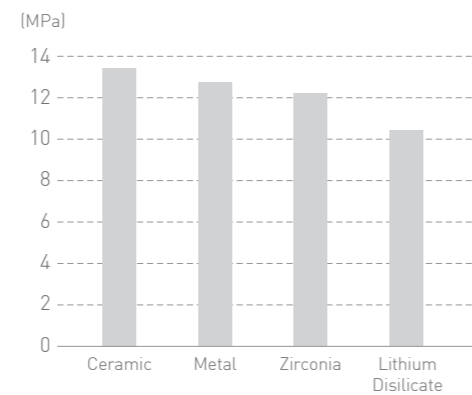


Bond Strength

Bond strength by manufacturer



Bond strength by material



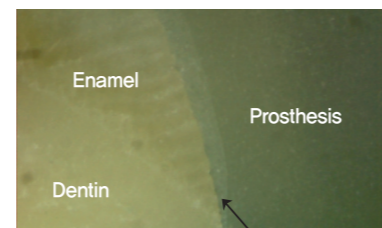
*Source : Won-kwang Univ, Dental College

Microleakage Test

Test result

Marginal micro-leakage results in disadvantage on bonding strength. U-Cem™ Premium doesn't make micro-leakage so possible to maintain the prosthesis in intraoral for a long time.

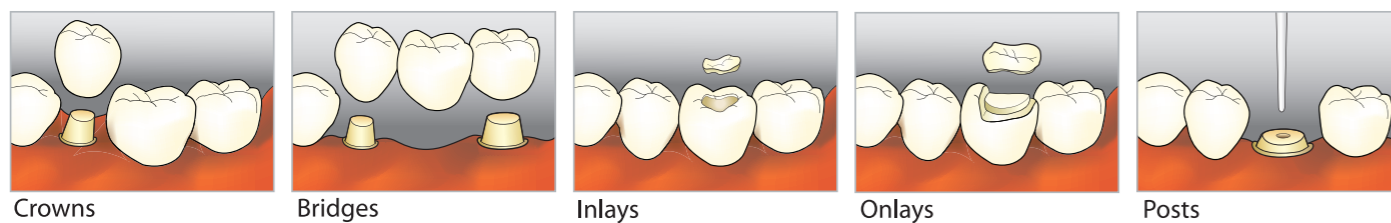
ITEM	Micro-leakage Score
U-Cem™ Premium	0
T Co.	2
K Co.	3



U-Cem™ Premium

*Source : VERICOM R&D Center

Applications



Easy Remove



Before remove excess

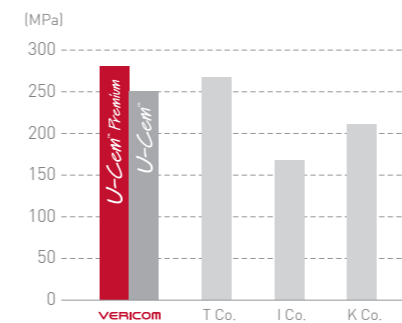


After remove excess

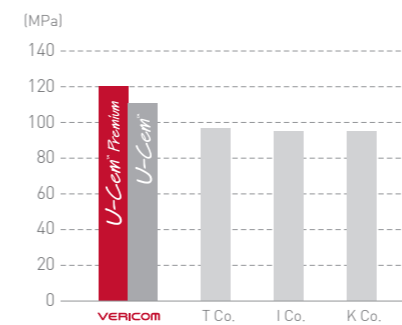
(Curing time is 1 to 3 sec, according to intensity of light-curing device.)

Technical Data

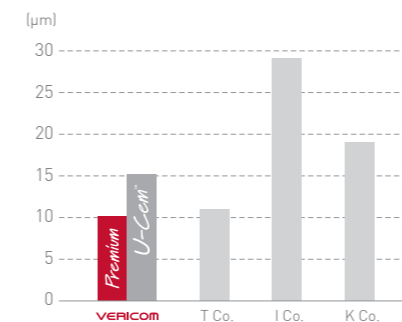
Compressive strength



Flexural strength



Film thickness



*Source : VERICOM R&D Center

Quick Guide of Intraoral application

- Preparation**
Water and Air spray.
- Apply cement**
Apply U-Cem Premium to the prepared surface.
- Place restoration**
Place the restoration on the cement.
- Light-cure for 1~3 sec.**
Cure the restoration.
- Remove the excess cement.**
Remove any excess cement.
- Light-cure and final restoration.**
Final cure and complete the restoration.



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U-Cem™ Premium

Self-Adhesive Universal Resin Cement

U-Cem™ Premium is a dual-cured self adhesive resin cement that requires no pre-treatment. This material shows high bonding strength on various prosthesis in Zirconia, Metal, Composite resin, Glass ceramic and no micro-leakage. Also, it is easy to use and to remove excess cement. Compared to other products, U-Cem™ Premium has better physical properties in compressive strength, flexural strength and film thickness with good radiopaque. Shade ranges are Clear, Universal and Opaque.

U-Cem™ Premium has stable bonding strength on various prosthesis by containing MDP.

☑ Packages

- Double dispenser
 - 9g×1 dispenser or 9g×2 dispensers
 - Mixing pad
 - Spatula
- Automix
 - 9g×1 syringe or 9g×2 syringes
 - Mixing tips
 - Intraoral tips



Automix



Double dispenser

