

# TopCEM

## Dual Cure Resin Cement

Upgraded stability,  
consistent versatility.

An all-rounder for all types of restorations and materials cementation.



## All For Unsurpassed Stability.

### PTHP TECHNOLOGY

Vetted in a series of long-term trials, VinciSmile rolls out PTHP, an innovative redox self-stabilizing technology, to the whole dentistry.

By controlling the oxidation state, PTHP core technology not only maintains the long-term stability of the physical and chemical properties, but significantly reduces the impact of factors such as high temperature and long storage times.

High  
Temperature  
Resistance

PTHP technology mitigates the high temperature sensitivity of the cement, thereby addressing potential premature curing issues during transportation and enhancing the overall product performance stability.

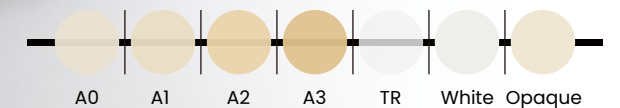
Below  
**60°C**  
TopCEM stably remains  
in a non-cured state.

Stable  
Handling  
Performance

PTHP technology lowers the requirements for transportation conditions. It ensures color consistency before and after curing and provides long-term stability in working and curing times, finally achieving long-lasting and reliable cementation.

Impressive  
Color  
Consistency

TopCEM provides 7 artistic shades and 3 opacity level for indirect restoration. PTHP technology remarkably enhances the color stability, perfectly addressing the issue of color change before and after curing, and achieving optimal aesthetic results.



# Confidence Drew From Reliability.

TopCEM is exactly what you need for versatile restorations cementation and dental success.

## • Excellent Operation Experience

- Sufficient working time ( $\geq 150\text{sec}$ ) delivers high operation flexibility in practice.
- Impressive radiopacity **over 400%** enables easier diagnosis, treatment, and monitoring of dental restorations at recall.

## • Optimal Cementation Performance

- A thin film thickness about **13 $\mu\text{m}$** , ensures the restoration can be fully seated, helps in achieving better marginal integrity, and leads to ideal bonding.
- High bonding strengths are delivered on multiple substrates, decrease the likelihood of fracture or debonding under functional stresses.



## • Reliable Longevity

- Ideally low solubility and water absorption significantly help in maintaining TopCEM properties over time, ensuring the durability and longevity of the restoration.
- TopCEM performs out exceptional flexural strength **over 120MPa**, essential for the long-term success and reliability of dental restorations.

Flexural Strength/ MPa	123MPa
Water Absorption/ $\mu\text{g}/\text{mm}^3$	16 $\mu\text{g}/\text{mm}^3$
Solubility/ $\mu\text{g}/\text{mm}^3$	0.6 $\mu\text{g}/\text{mm}^3$

\* Data from VinciSmile Lab.

# More Than A Cement.



TopCEM is delivered as a fully aligned and all-round system designed to simplify indirect restoration workflow and elevate your success in dental practice.



### Tooth Etching

**P-Etchant Phosphoric Acid Etching Gel**, with ideal consistency for accurate placement, eliminates the surface dirt and roughens the surface to enhance bonding strength.



### Adhesive Application

**HugeBond Universal FliPro Light Cure Dental Adhesive**, a leading innovation of 8th generation bonding agent, containing MDP monomer, meets all your expectations for a universal bonding.



### Restoration Etching

**HF-Etchant Hydrofluoric Acid Etching Gel**, a reliable etchant of 9% concentration, is used for etching glass ceramics restorations.



### Priming

**TopCEM Ceramic Primer Ceramic Coupling Agent**, a universal primer for conditioning all common restorative materials, significantly improve the bonding strength between the resin cement and the restorations, especially for glass ceramics.



### Cementation

**TopCEM Dual Cure Resin Cement**, an all-rounder for all types of restorations and materials cementation.



# Order Information



TopCEM Dual Cure Resin Cement	
A0	1*8g
A1	1*8g
A2	1*8g
A3	1*8g
TR	1*8g
UO	1*8g
WO	1*8g



TopCEM Elite System	
HugeBond Universal FliPro	1*6ml
TopCEM Dual Cure Resin Cement	1*8g
TopCEM Ceramic Primer	1*5ml
P-Etchant	1*3ml
Accessories	Intraoral mixers Dispensing tips Mixing pad Micro-brushes



P-Etchant Phosphoric Acid Etching Gel	
Normal Package	1*3ml+10*Dispensing tips
Bulk Package	2*5ml



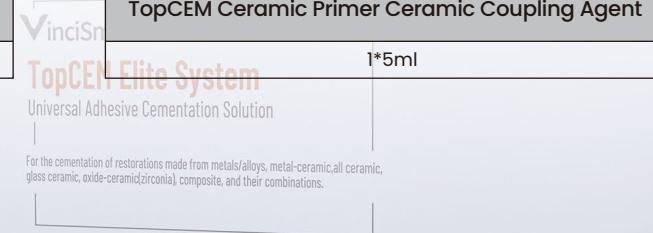
HugeBond Universal FliPro Light Cure Dental Adhesive	
	1*6ml



HF-Etchant Hydrofluoric Acid Etching Gel	
	1*1.2ml+10*Dispensing tips



TopCEM Ceramic Primer Ceramic Coupling Agent	
	1*5ml



## About VinciSmile®

— Your Partner In Prosthetic Dentistry —

VinciSmile Group LLC is a worldwide dental supplier headquartered in Los Angeles, California USA. We offer a wide range of dental lab and clinical solutions, including NOBIL-DENT Resin Teeth, NOBILCAM CAD/CAM Materials, NOBILTRAY Lab Materials, PERFIT Elastomeric Impression Materials, Clinical Restorative Materials, and Invisible Orthodontic Appliance, etc.

Our company is committed to providing exceptional support services, offering comprehensive counseling and training for employees, agents, and customers. As an FDA-cleared facility, we adhere to strict production quality assurance standards and maintain ISO 13485 certification.



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