All For Unsurpassed Stability

PTHP
TECHNOLOGY

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

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

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 stability.

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

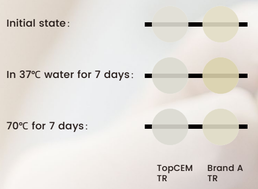
Stable Handling Performance

PTHP technology lowers the requirements for transportation conditions. It ensures color consistency before and after curing and provides long-term stability, contributing to a long-lasting and reliable cementation.

Impressive Color Consistency

The color change in TopCEM DCRC is nearly imperceptible when utilizing PTHP technology, ensuring exceptional color consistency. This product features an amine-free initiator system that offers superior color stability, combined with an enhanced resin matrix for optimal performance. With these advancements, TopCEM DCRC is a reliable choice for achieving consistent and aesthetic results in various applications.

Lasting stability,consistent as ever.



Data from HUGE Dental lab



Confidence Drew From Reliability

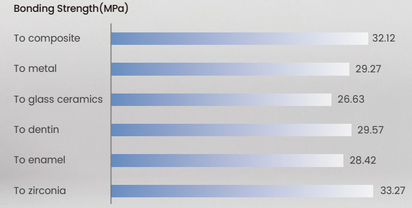
TopCEM is exactly what you need for versatile restorations cementation and dental success.

· Excellent Operation Experience

· Sufficient working time(≥150sec) delivers high operation flexibility in practice.
· Impressive radiopacity over 400% enables easier diagnosis, treatment, and monitoring of dental restorations at follow-up visits.

· Optimal Cementation Performance

· A thin film thickness about 13μm ensures accurate seating of restorations, improves marginal integrity, and leads to ideal bonding results.
· High bonding strength is delivered on multiple substrates, making fracture or debonding less likely to happen, even under high functional stress.



· 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 exceptional flexural strength over 120MPa, essential for the long-term success and reliability of dental restorations.

Flexural Strength	123MPa
Water Absorption	16μg/mm³
Solubility	0.6μg/mm³

* Data from HUGE 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.

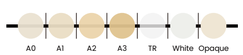


Cementation

· TopCEM Dual Cure Resin Cement, an all-rounder for all types of restorations and materials cementation.
· TopCEM Vigor SA Self-Adhesive Resin Cement provides a time-saving one-step cementation solution, with no adhesive required. It contains MDP monomors and features fluoride release.

Order Information





7 artistic shades and 3 opacity level for indirect restoration

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+20*Dispensing tips



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

HUGE Dental, Shandong Huge Dental Material Corporations, integrates R&D, manufacturing, and sales of dental products and services. Founded in 2006 in Rizhao Shandong China, as of 2021 there are three R&D centers functioning independently in Bejing, Qingdao, and Rizhao.

Implementing strict QC standards for the dental industry, HUGE Dental has passed the CE(EU), FDA(USA), MDL(Canada), ISO13485 and other quality system certifications and product regis-tra-tions. Its products have been exported to nearly 100 countries/ regions all over the world. HUGEDentalwillcontinuetotakeindependentinnovationasthecore motivity,toprovidecustom-ers with integrated dental solutions. HUGE Dental has been committed to becoming one of the most influential dental medical brands in the world.

FDA CE
Certified

700+
Employees

10,000m²
Manufacturing and research plant

100+
Sale Countries

50,000,000+
Product Users

Shandong Huge Dental Material Corporation

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Youtube Huge Dental

HUGE

TopCEM

Dual Cure Resin Cement

Upgraded stability,
consistent versatility.

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

