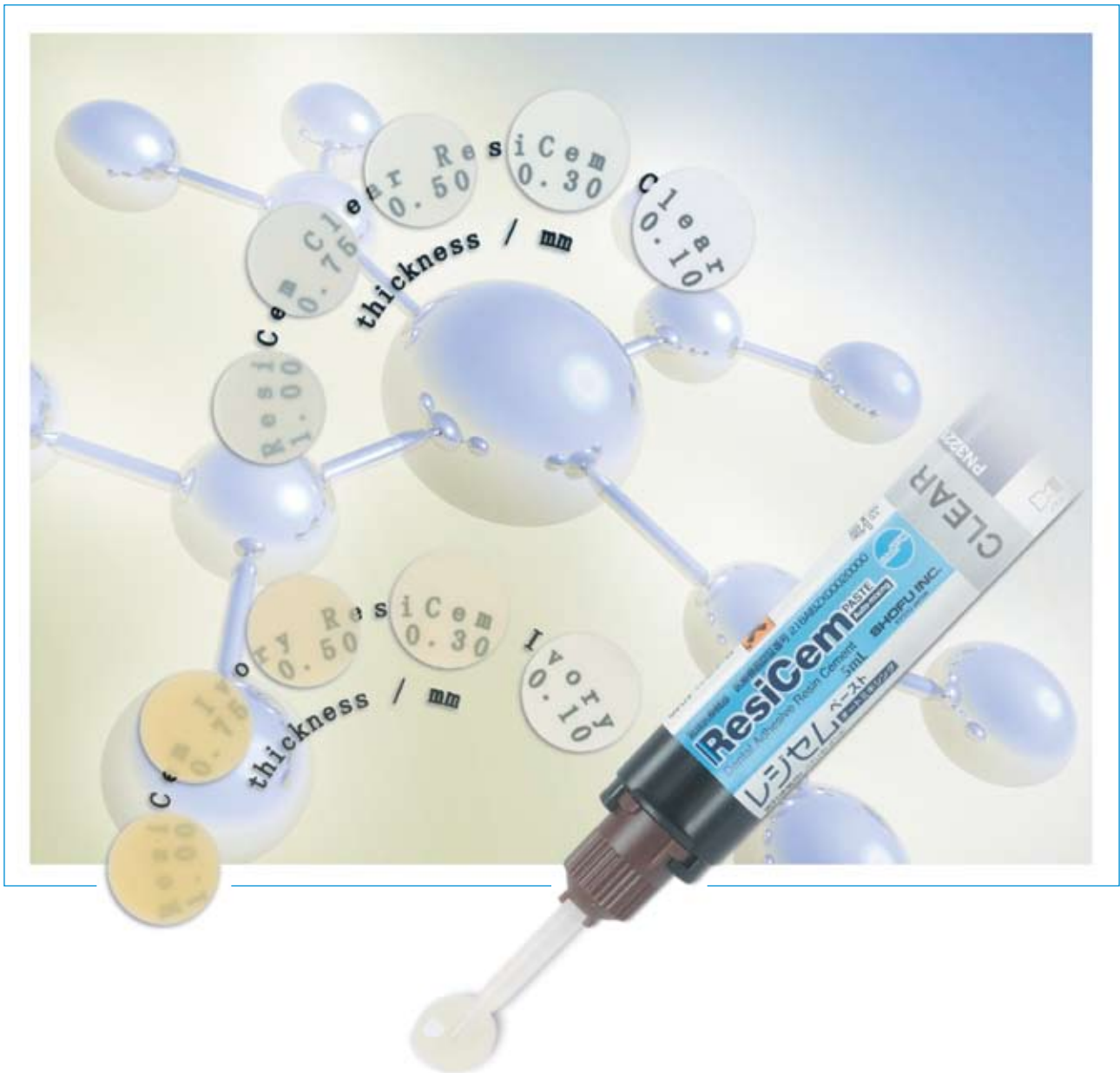


ResiCem

Universal Dual Cure Resin Cement for
Reliable Adhesive Cementation



ResiCem

ResiCem dual cure resin cement exhibits optimal translucency, superior handling and optimal physical properties for success in cosmetic dentistry. The material specific primers have been exclusively formulated to increase bond strength and durability for all types of indirect aesthetic restorations. With ResiCem the clinicians can now place indirect restorations with confidence and predictability.

Created for Successful Cementation of :

- High strength full ceramic Alumina and Zirconia restorations
- Feldspathic porcelain restorations
- Indirect composite veneers, crowns, bridges, inlays and onlays
- Metal reinforced crowns and bridges
- Metal and resin post and core restorations

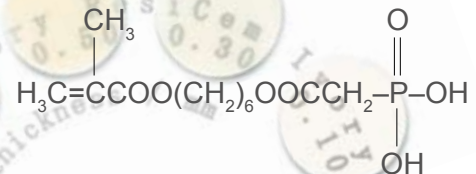


Technological Breakthrough in Adhesive Chemistry

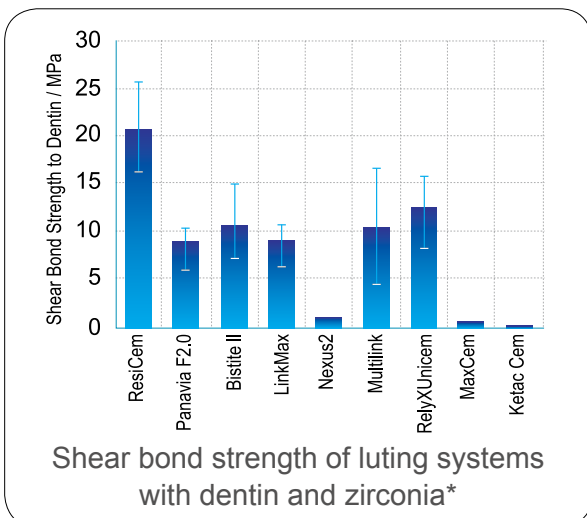
AZ Primer is a unique innovation specially created to provide a stable and dependable bond with all-ceramic zirconia and alumina restorations. The novel 6-MPHA monomer in AZ Primer secures permanent anchorage to the all-ceramic bonding surface and ensures long-term clinical success.



AZ Primer
Novel primer with a phosphonic acid monomer to attain a durable bond to Alumina and Zirconia frameworks.



6-MHPA monomer in the AZ-Primer



*Source: internal data from SHOFU Dental

Exclusive primers for different bonding surfaces ...

Porcelain Primer

Contains silane coupling agent to prime feldspathic porcelain and indirect composite restorations.



M.L. Primer

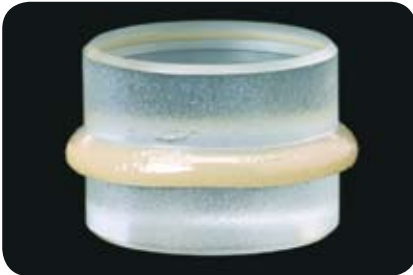
For a variety of metal surfaces (precious, semi-precious, non-precious alloys including pure titanium).



Benefits :

Exceptional Handling...

- Ideal thixotropic nature
- Assures an accurate marginal fit with no occlusal interference
- Ideal film thickness of 9 μ without compromising on the bond strength
- Excellent viscosity with no slump under pressure
- Easy removal without smearing or sticking



No slump under pressure



Immediately after placing restoration



2 minutes after placing the restoration

Innovative Syringe Design...

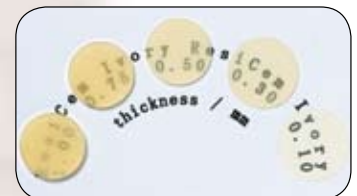
- Sturdy double barrel push syringe design for accurate dispensing
- Optimum nozzle diameter and small auto-mix tip controls delivery and **ensures a homogenous**, bubble-free mix
- Unique twist lock cap protects the cement from air and moisture contamination



Ideal Translucency

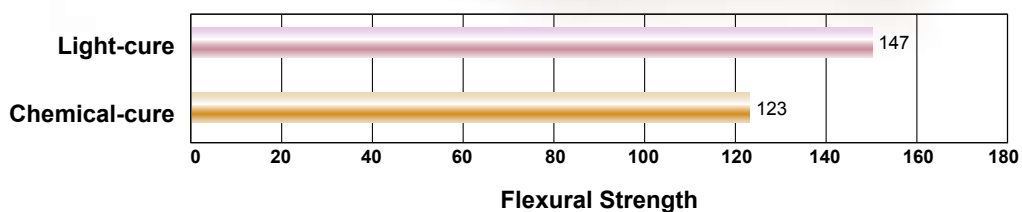
Versatile shades to optimize aesthetics ...

- **Clear** – Conventional shade with outstanding translucency and clarity for a perfect shade match
- **Ivory** – Shade perfected to match natural dentin colour



Remarkable Physical Properties...

- High flexural strength and low solubility under harsh intra-oral conditions ensure a durable bond and long-lasting aesthetics.

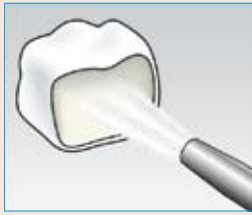


Optimal Working and Chemical Curing Time

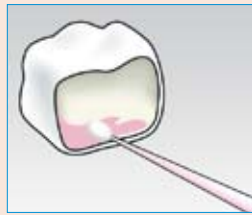
	Room Temperature (23°C)	Intra-oral Temperature (37°C)
Working Time	3 minute	–
Working Time after Placement with Primer	–	30 sec
Setting Time after Placement	4 min	
Light curing time Halogen Light	20 sec	
Light curing time LED Light (1,200mW/cm ²)	10 sec	

3 Steps – Application Technique

1 Pre-treatment of Restoration



Sandblast the restoration surface with Alumina sand (0.2-0.3 MPa; 50-100 μ), Rinse with water and dry.



Apply **material specific primer** and leave for 10 sec.

[Material Specific Primers]



AZ Primer – For Alumina / Zirconia

Porcelain Primer – For Porcelain / Indirect Composite



M.L. Primer – For Metal Alloys and Pure Titanium

2 Pre-treatment of Abutment Tooth



Mix equal quantity of Primer A & Primer B. Apply on the tooth surface and leave undisturbed for 20 sec.



Gently air dry with oil free air (do not rinse with water).

3 Placement of Restoration



Dispense ResiCem paste into the adhesive surface.



Seat the restoration on the abutment. Remove excess paste and light cure (Halogen light 20 sec, LED light 10 sec).

Order Information



ResiCem Basic Set [PN 3220]



ResiCem Refill Pack Clear [PN 3221] / Ivory [PN 3222]



Primer A, 3ml [PN 3227]



Primer B, 2.5ml [PN 3228]



AZ Primer, 5ml [PN 3232]



Porcelain Primer, 5ml [PN 3234]



M.L. Primer, 5ml [PN 1740]



SHOFU INC. 11 Kamitakamatsu-cho, Fukuine, Higashiyama-ku, Kyoto 605 - 0983, Japan (www.shofu.co.jp)
 SHOFU DENTAL ASIA-PACIFIC PTE. LTD. 10 Science Park Road, #03-12 The Alpha, Science Park II, Singapore 117684 (www.shofu.com.sg)
 SHOFU DENTAL SUPPLIES (SHANGHAI) CO. LTD. No.645 Jiye Road, Sheshan Industry Park Songjiang Shanghai 201602, China (www.shofu.com.cn)
 SHOFU DENTAL CORPORATION 1225 Stone Drive, San Marcos, CA 92078-4059, USA (www.shofu.com)
 SHOFU DENTAL GmbH Am Brüll 17, 40878 Ratingen, Germany (www.shofu.de)
 SHOFU UK. Riverside House, River Lawn Road, Tonbridge, Kent TN9 1EP, United Kingdom (www.shofu.co.uk)
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