# BeautiCem SA

Self-Adhesive Resin Cement





# **BeautiCem SA**

# Predictable Performance with Effortless Convenience

BeautiCem SA self-etch, self-adhesive, dual-cure resin cement guarantees a simple, fast and reliable adhesion for a variety of substrates ranging from tooth structure (enamel and dentin) to metal, indirect resins and ceramics, without fear of post-operative sensitivity. The dual-cure mechanism anchors the restoration through a stable bond and assures adequate polymerization even in areas with limited light penetration while eliminating the need for phosphoric acid etch.

CAD/CAM restorations

Implant supported

fixed restorations

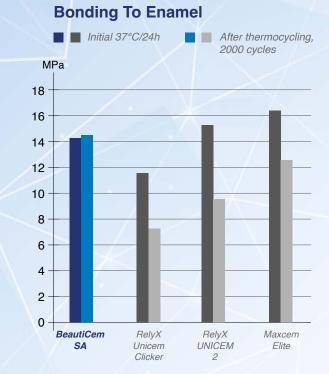
### **Designed for...**

- All ceramic inlays, onlays, crown and bridge restorations
  - Metal and resin posts & cores
    - Porcelain fused to metal crown and bridge restorations
      - Indirect composite restorations

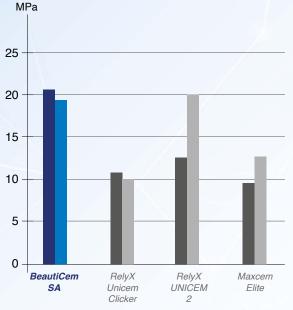
#### **Unique Formulation...**



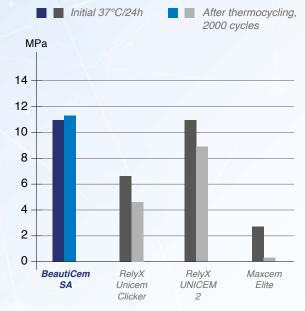
- Durable bond to a range of substrates
- High level of translucency for aesthetic cases
- Maximum resin polymerization imparts superior flexural strength, higher resistance to staining and low solubility
- Optimal viscosity of non-sticky cement enables controlled delivery, accurate placement of the restoration and easy removal of excess cement
- Inherent thixotropicity ensures an even, bubble free layer with just 11.8 
   µ film thickness for invisible margins
- Assures patient comfort with virtually no post-operative sensitivity
- Effective release of fluoride for sustained anti-cariogenic and anti-bacterial properties



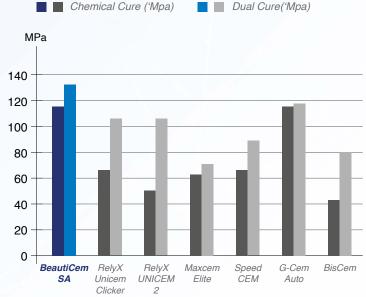








#### **Flexural Strength**



\*Source: SHOFU R&D (Data on file).

## **Remarkable Bond Strength**

Special dual adhesive monomers provide equally strong bonds to naturally moist tooth substrate (both enamel and dentin) as well as metal, porcelain, all-ceramics and indirect resins.

The novel polymer optimally catalyzes resin polymerization in both chemical as well as dual cure modes, to provide superior mechanical properties for greater endurance to occlusal forces and longevity.

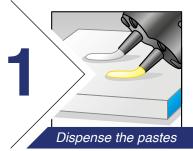
#### **Optimal Aesthetics**

A carefully controlled filler-resin ratio optimizes the refractive index to achieve a high level of translucency for challenging aesthetic cases. Specially formulated polymer catalyst facilitates maximum resin polymerization, for enhanced colour stability, high resistance to marginal discoloration and low solubility in oral fluids.

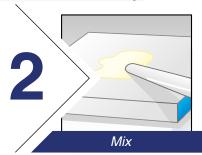


#### **Dual Delivery Options: Choice of Convenience & Economics**

# Hand Mix Option Working time: Within 2 min after mixing



Dispense Paste A and B equally.



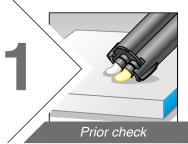
Mix sufficiently for 10 Sec.



Appply & Light cure Halogen - 20 s / LED- 10 s

#### Auto Mix Option

Working time: Within 2 min after extruding the paste from the mixer tip



Confirm that Paste A and B are dispensed equally.



Appply & Light cure Halogen - 20 s / LED- 10 s

Apply

#### Order Information

\*\* Storage - To be stored in a refrigerator at 1-10°C /34-50°F. Avoid high temperature and high humidity. Keep away from direct sunlight and any heat source.



BeautiCem SA - Auto Mixing Syringe 5ml

Mixing Tip X 10 Pcs

Available In: Clear [REF 3213]



BeautiCem SA - Hand-Mixing Syringe 9ml Available in: Clear [REF 3216]



