

BeautiCem SA

Self-Adhesive Resin Cement



BeautiCem SA

is a self-etch, self-adhesive, dual-cure resin cement which easily, quickly and reliably adheres to enamel and dentine, metals, ceramics and indirect resins, without the need for separate bonding or phosphoric acid etching.

BeautiCem SA greatly simplifies cementation by eliminating these technique-sensitive steps and providing an easy delivery system. The product comes in a double syringe cartridge with auto-mix tips, consistently mixing the cement in the correct ratio and without any air inclusions.

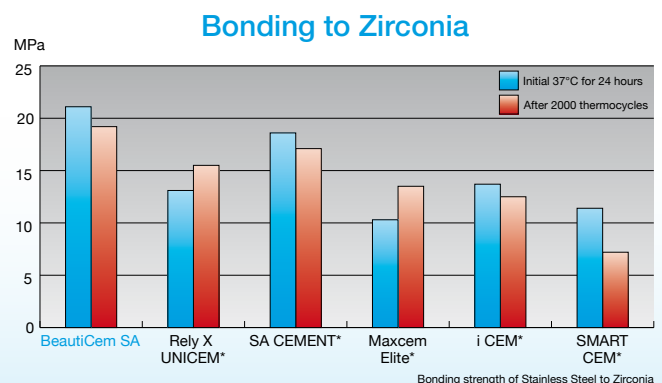
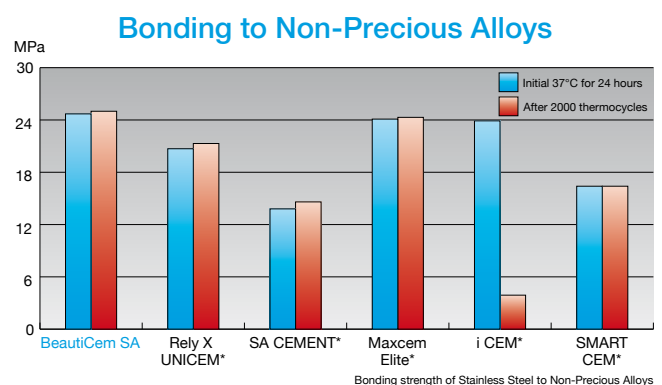
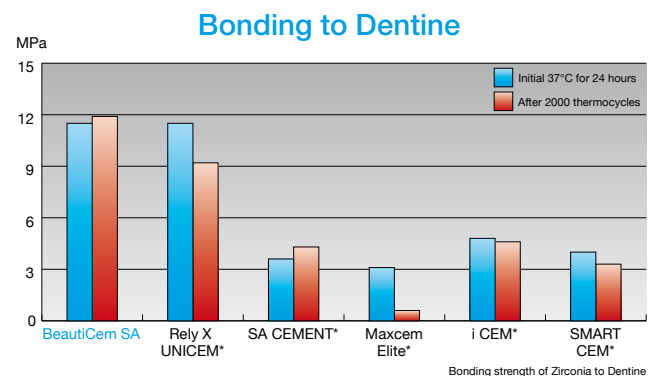
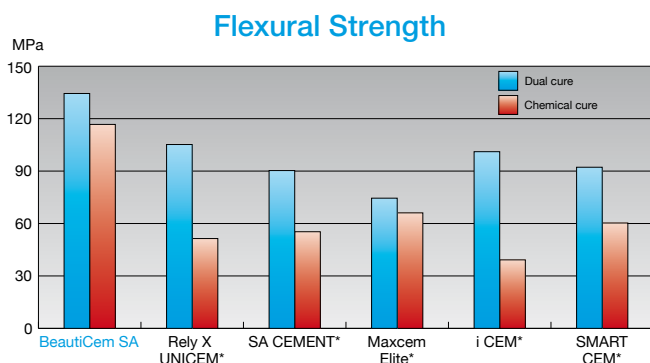
Moreover, this cement releases and recharges fluoride, thanks to Shofu's proprietary S-PRG filler particles.

Remarkable strength and durability

The two dual-adhesive monomers of BeautiCem SA guarantee strong adhesion to natural tooth structure and all indirect restorative materials or types of restorations to be cemented.

The new catalyst optimises the polymerisation processes taking place in the resin in both chemical and dual cure modes. This leads to superior mechanical properties, ensuring high resistance to occlusal stress and long-lasting restorations.

The excellent radiopacity facilitates diagnoses in future examinations.



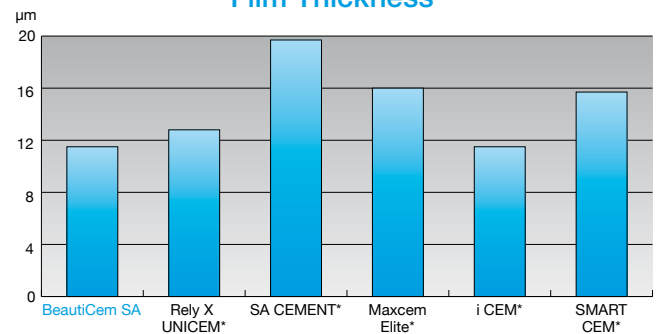
Virtually invisible margins

BeutiCem SA is a resin cement with ideal viscosity, i.e. it is not too thin, enabling controlled delivery and accurate restoration placement.

Thanks to its thixotropic flow behaviour, it spreads to an even, bubble-free layer that is just 11.8 μm thick, making restoration margins virtually undetectable.

Excess material is easily removed "in one piece" in a rubber-like consistency after very brief light curing or about 3-4 minutes of chemical curing.

Film Thickness

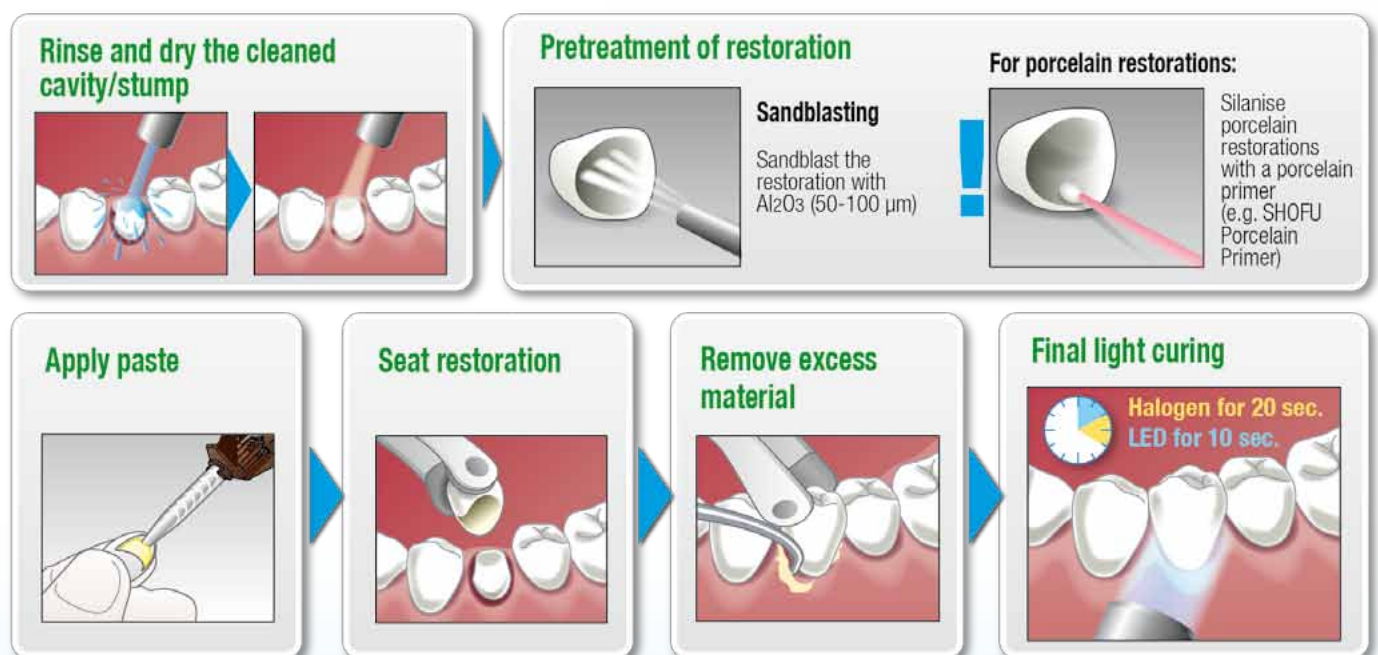


Easy cementation in a few simple steps

The addition of phosphonic acid monomer and carboxylic acid monomer eliminates the need to separately condition the tooth structure with concentrated phosphoric acid.

Separate conditioning of the restoration surfaces to be cemented is also unnecessary.

Only restorations made of silicate ceramics should be silanised, e.g. with Porcelain Primer.



Sources: Internal data of SHOFU INC.

* No registered trademarks of SHOFU INC.

Optimal translucency and colour stability

A carefully controlled resin-filler ratio optimises the refractive index to achieve the highest possible translucency for aesthetically challenging cases. The specially formulated catalyst of BeautiCem SA ensures excellent colour stability and maximum resistance to discolouration.

Advantages at a Glance

- Durable bond to a wide range of substrates
- No phosphoric acid etching, no priming or bonding of enamel and dentine
- Outstanding physical properties
- High translucency for aesthetically challenging cases
- Very thin layers (11.8 µm)
- Effective fluoride release for sustained anticariogenic and antibacterial properties

Indications

1. All-ceramic inlays, onlays, crowns and bridges (e.g. VINTAGE ZR)
2. Dentures fabricated with precious, semi-precious and non-precious alloys, including titanium
3. Porcelain-fused-to-metal crowns and bridges (e.g. VINTAGE, VINTAGE Halo and VINTAGE MP)
4. Indirect resin inlays, onlays, crowns and bridges (e.g. CERAMAGE)
5. All-ceramic, resin and metal restorations on implant abutments
6. Various kinds of indirect metal-core or resin-core restorations

Order Information



BeautiCem SA

Auto-mix syringe, 5 ml,
with 10 mixing tips

Available shades:

Clear – PN 3213

Ivory – PN 3214



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