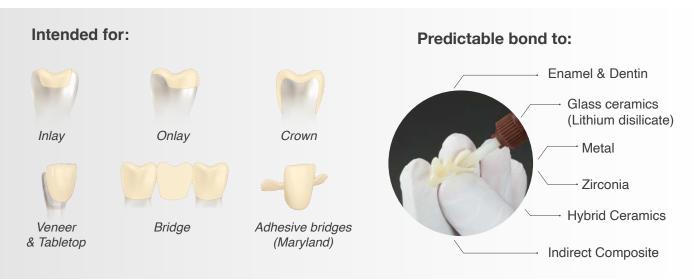


## One Link, Multiple Adhesive Possibilities

**Beautilink SA** is a two-component, dual-cure, self-adhesive resin cement formulated for swift, simple and secure adhesion to a multitude of dental substrates, including tooth abutment to zirconia, porcelain, lithium disilicate, metal, hybrid ceramics and indirect composites.

The novel multifunctional monomer formulation with unique silane coupling agent and innovative, highly reactive yet stable catalyst, facilitates strong, reliable and lasting bond in both light and chemical cure modes, with virtually no post-op sensitivity. The radiopaque cement ensures an easy, mess-free clean up, streamlined workflow and stable shades that meet daily aesthetic needs with greater efficiency, less error and total peace of mind.

# **Diverse Spectrum of Restorations**



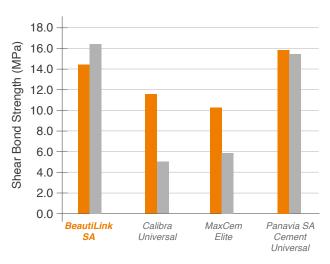
# **Essential Shades for Daily Clinical Workflow**

**Beautilink SA** comes in 3 practical shades with remarkable stability to meet daily aesthetic requirements in a demanding practice environment.



#### **Shear Bond Strength to Dentin**



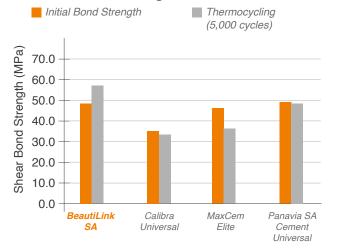


#### **Resilient & Durable Adhesion**

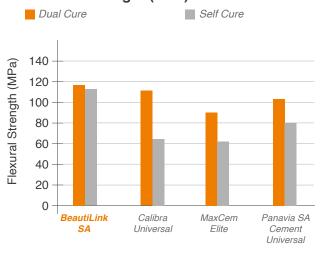
The dual paste, self-adhesive formulation with enhanced multi-functional monomers assure strong chemical adhesion to tooth abutment, metal and zirconia without the need for additional primers. Incorporation of the unique silane coupling agent also fortifies bond strength to glass ceramics which can be further enhanced by synergistic bonding with BeautiBond Xtreme Universal adhesive in case of non-retentive restorations.

The novel, highly reactive catalyst system not only provides a strong initial bond strength but also guarantees long-term stability with a durable bond and superior mechanical properties with higher resistance to occlusal stresses.

#### **Shear Bond Strength to Zirconia**



#### Flexural Strength (MPa)



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

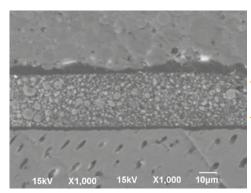


#### Synergy with BeautiBond Xtreme

Seamless pairing with BeautiBond Xtreme enhances bond in case of non-retentive restorations (tabletops, onlays, etc.) and offers the option to reinforce adhesion to hybrid ceramic and lithium disilicate restorations.

# Low Film Thickness with Excellent Handling Characteristics

Beautilink SA has optimal thixotropicity and spreads evenly to a uniform, bubble-free layer with film thickness of 14  $\mu$ m for seamless and invisible margins with exceptional aesthetic outcome.



SEM of cross-sectional specimen of indirect composite cemented onto bovine dentin with Beautilink SA



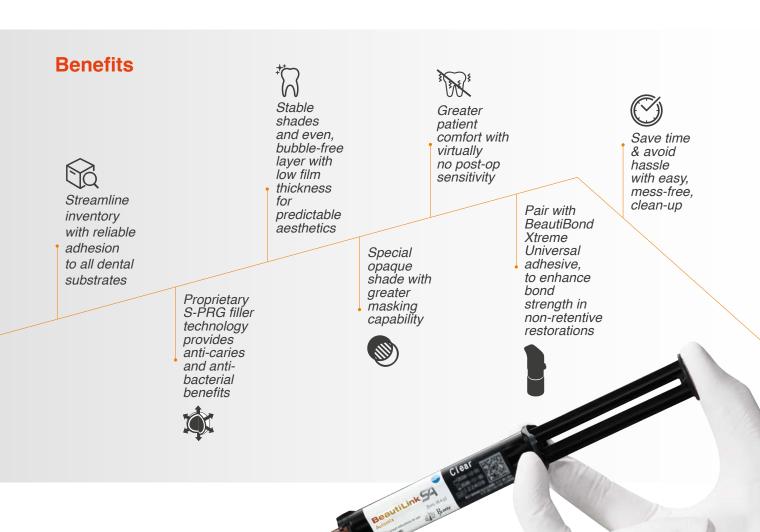
Prof Akimasa Tsujimoto Aichi Gakuin University School of Dentistry, Japan

The ideal viscosity of the resin cement assures that the paste does not slump or run upon seating, and facilitates easy clean up with removal of excess cement in one simple sweep upon tack cure.



Approx. 14 μm

Scan here for video – Easy Removal After Tack Cure



# **Simple Steps to Lasting Adhesion**

01

### **Pretreatment**



Cavity/Abutment Clean abutment and isolate.



**Prosthesis**Sandblasting, rinse and dry. \*1

\*1 Hydrofluoric acid etching is recommended for glass ceramics such as lithium disilicate.



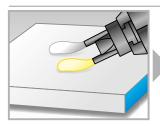
#### **Complementary Pairing**

To enhance bond strength in case of non-retentive restorations (tabletops, onlays, etc)

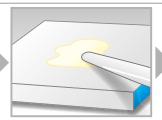
# 02

# **Application of Paste**

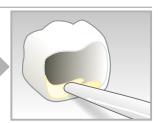
#### **Handmix**



Dispense the pastes equally.

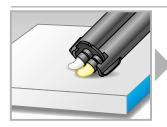


Mix for 10 sec.



Apply to the adhesive surface of the restoration.

#### **Automix**



Confirm that the pastes are dispensed equally.



Attach the mixer tip.



Apply to the adhesive surface of the restoration.

# 03

# **Placement of Restoration**



Seat the restoration and apply proper pressure.



Light-cure the excess cement for 1-2 sec and then remove with a probe. \*1



Light-cure each surface. \*2 LED: 10 sec Halogen: 20 sec

\*Opaque Shade: Leave for 2-3 min to allow self-curing and remove excess cement. Allow 5 min for chemical cure after light curing.

Working Time	2 mins from start of mixing
Setting Time	3 mins from start of mixing

# **Order Information**



Automix syringe 5 ml Mixing Tip X 10 Pcs





Handmix syringe 9 ml

Clear [REF C0200] Ivory [REF C0201] Opaque [REF C0202]

## **Related Product**



**BeautiBond Xtreme Set [REF Y2448]** (5ml bottle, Micro brush 50's, V dish 25's)



