



Surefil one™

Self-Adhesive Composite Hybrid

A breakthrough in restorative dentistry!

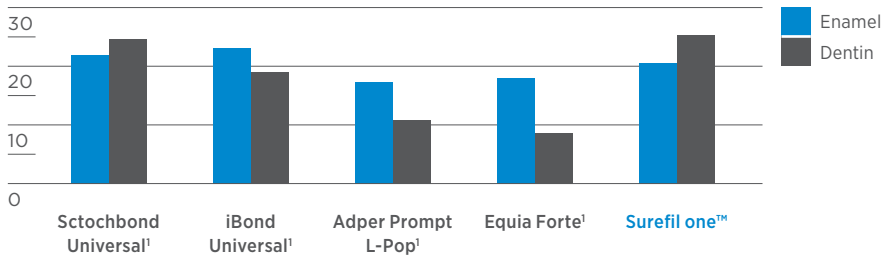
- Self-Adhesive
- Durable as Composite
- Easy as Glass Ionomer
- Surprisingly esthetic
- Unlimited bulkfill
- Fluoride release

What is Surefil one™

Surefil one™ is a **Self-Adhesive Composite Hybrid**. The modification with **hydrated polyacids** unlocks self-adhesion. Dual-Cure Activators enable unlimited bulkfill. The **vast number of interfaces** to the calcium ions of the tooth structure ensures a durable bond and good marginal integrity. **Crosslinkers** actively bond to all components of the formulation – glass fillers, resins and polyacids – forming a composite-like 3D network that significantly improves the mechanical strength of the restoration.

Self-Adhesive

Shear bond strength [MPa]



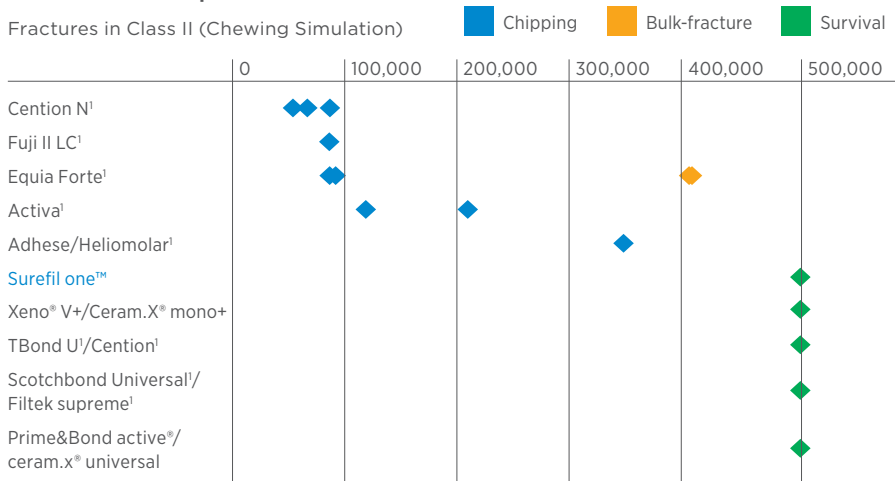
Completely without

- Etching
- Bonding
- Retentive Prep
- Layering
- Limitation of indications

The adhesion of Surefil one™ is comparable to conventional self etch adhesives.

Durable as composite²

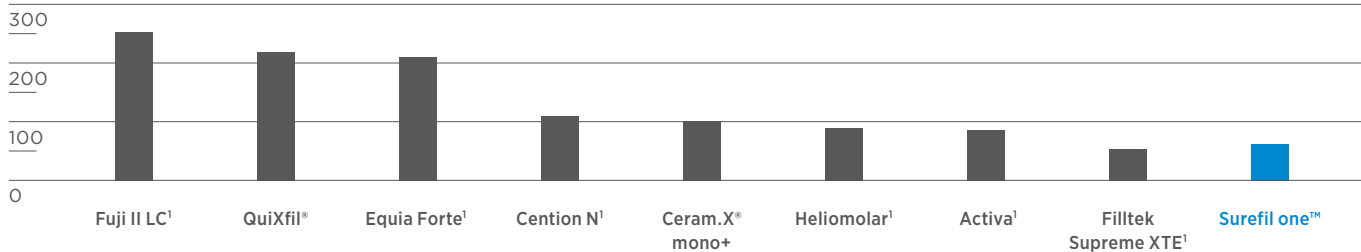
Fractures in Class II (Chewing Simulation)



Surefil one™ did not show any chippings or bulk fractures.

Wear Depth (Enamel Antagonist)³

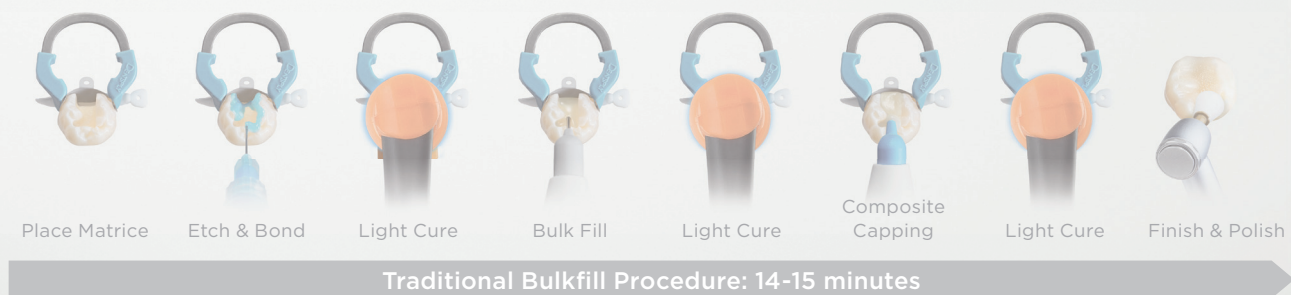
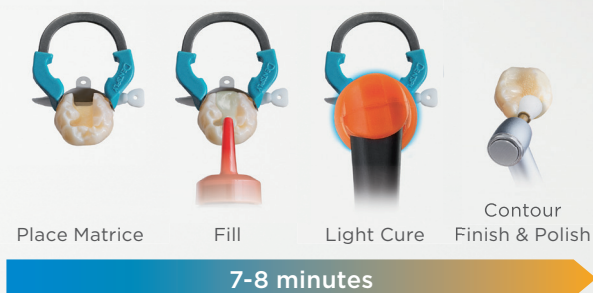
Wear - Depth [μm]



Easy as Glass Ionomer

Less steps mean

- Less complexity
- Less room for contamination with saliva and blood
- Less room for mistakes
- Less reasons for post-operative sensitivity
- Shorter treatment time
- Higher patient comfort



Surprisingly esthetic – 5 shades and 2 viscosities



¹ Not a registered trademark of Dentsply Sirona, Inc.

² Frankenberger R (2018). Data on file.

³ Lawson N, Burgess J (2018). Data on file.

For more information visit www.dentsplysirona.com.

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