CLINICAL EVALUATION

FIT SA™

Shofu Dental www.Shofu.com

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DENTAL ADVISOR ++++½

30 CLINICAL EVALUATORS

787 TOTAL USES

92% CLINICAL RATING

Key features: Self-adhesive flowable composite ● Bioactive ● Two viscosities

Description

FIT SA flowable restorative material:

- Self-adhesive - no separate bonding agent needed
- Releases and recharges 6 ions, including fluoride, for the life of the restoration via Shofu's Giomer Technology
- Available in two viscosities: (F03) low flow and (F10) high flow

Indications

- Liner
- Class III restorations
- Class V restorations
- Small class I restorations such as a preventive resin restoration (PRR)
- Other non-load-bearing restorations

Unique Attributes

- Easy and fast technique with no separate etchant or adhesive needed.
- The two viscosities make it more versatile with uses as a liner or for select restorations.
- This product's bioactive properties have an anti-bacterial, acid neutralization, and tooth strengthening effect.

From the DA Lab *(Research Report #129 Lab Evaluation of FIT SA)*

Shofu FIT SA Viscosity	Substrate	Shear Bond Strength, MPa
F03	Dentin	10.9 (1.6)
	Enamel	25.0 (3.7)
F10	Dentin	10.5 (2.7)

This excellent self-etched enamel bond strength is similar to that achieved by most self-etching universal adhesives, while the dentin bond strength is above average compared to self-etching self-adhesive cements. This should provide adequate initial adhesion for most indications.

Clinical Tips

- Be careful when placing layers not to make them too thick, especially the first 0.5 mm layer.
- Use the low flow for Class V restorations.
- Express prior to use and keep pressure on the handle to prevent bubbles. Do this yourself instead of the assistant handing it to you, as the release of pressure from the handle during the exchange can cause bubbles.
- Great for the initial fill in Class II box preparations. You get a great seal against the matrix band and the floor of the preparation.

"EXCELLENT FLOWABILITY WITH BOTH THE LOW AND HIGH VISCOSITIES."

Evaluators' Comments

"I had less sensitivity issues with this material."

"It has a smooth workability."

"It is just a more efficient system."

"Great product, especially when working fast because isolation is a challenge."

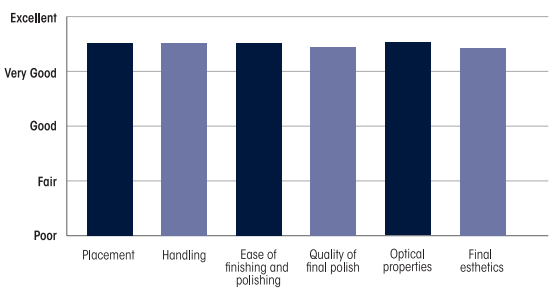
"I liked the optical properties and luster of the final polish."

"I'm assuming this is the first of many products like this and it's exciting. As someone who has practiced a long time, I can see that this is the start of another great advancement."

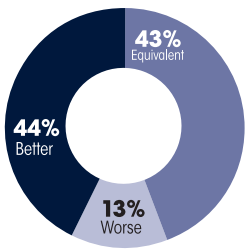
"The technique requires an initial 0.5 mm layer that is difficult to not make too thick."

"I felt the material was too translucent in some applications."

Evaluation Summary:



Compared to Competitive Products:



Consultants who would:

97%	Recommend to a colleague
3%	Not recommend to a colleague

Consultants who would want to stock in office:

31%	Yes, instead of current product
53%	Yes, in addition to current product
13%	I might want to order it for selective cases