

ABSOLUTELY VERSATILE

EsFlow[®] *PLUS* Series

Light-Cured Flowable Composite Resin

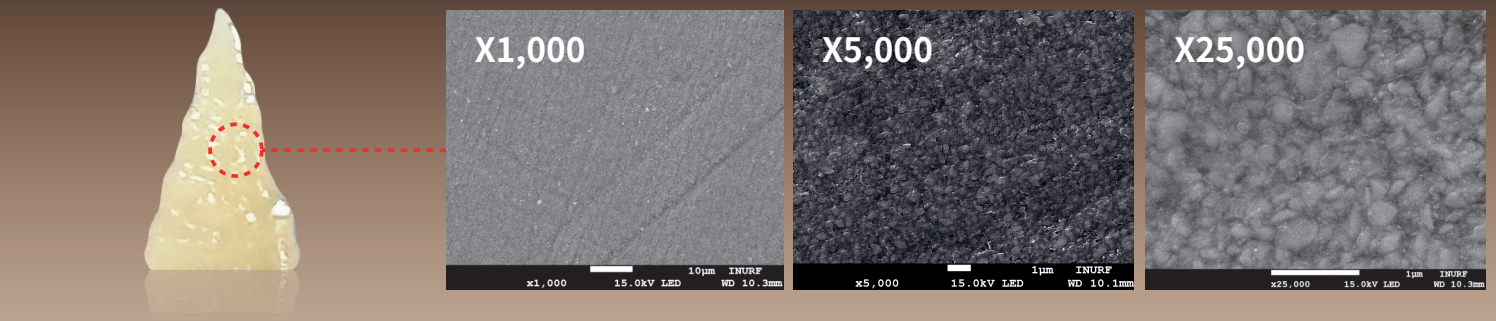
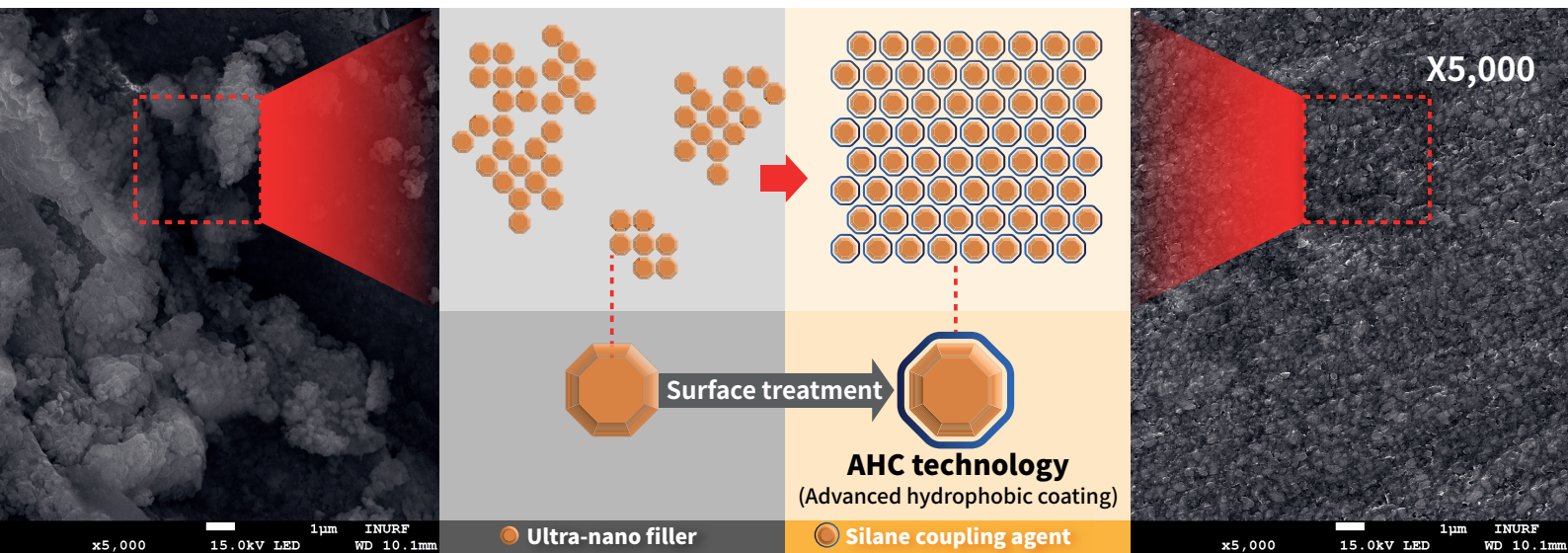


Versatile flowable
for anywhere you desire.

EsFlow[®] PLUS & EsFlow[®] PLUS **Injectable**

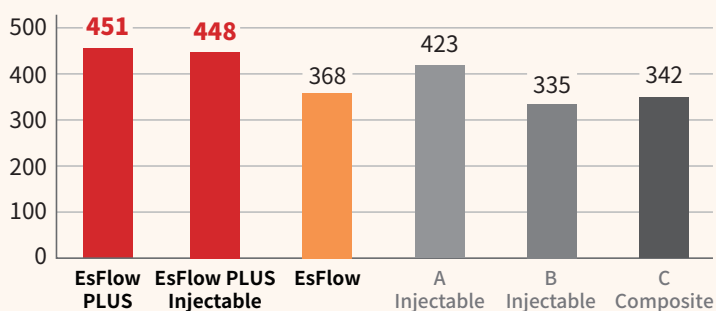
✓ Exceptional physical strength

Our unique silane coating technology AHC(Advanced Hydrophobic Coating) facilitates the uniform and dense dispersion of nano fillers(180nm), culminating in exceptional strength and optimal handling characteristics.

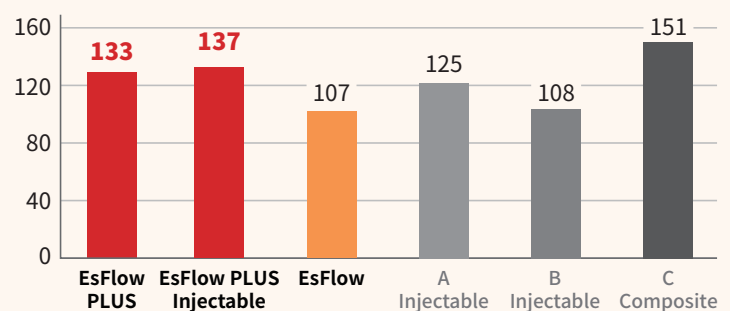


“Strong enough to replace a conventional composite.”

Compressive Strength (MPa)



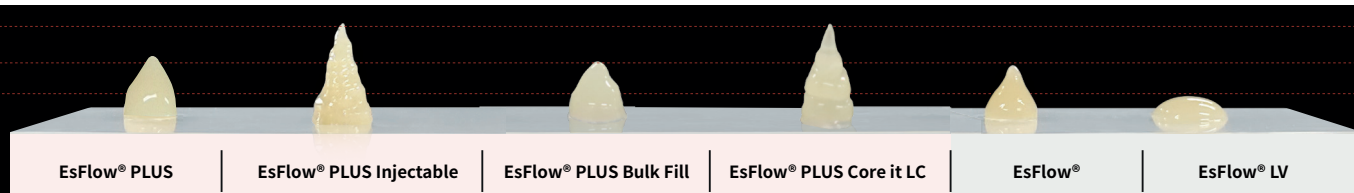
Flexural Strength (MPa)



*Spident R&D center internal data

✓ Great stackability and retention ability

EsFlow PLUS series have great stackability and retention ability. It holds shape until you make it flow.

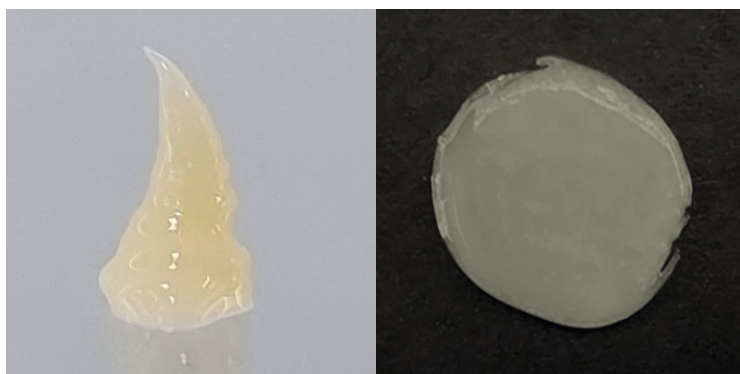


*Spident R&D center internal data

✓ Thixotropic

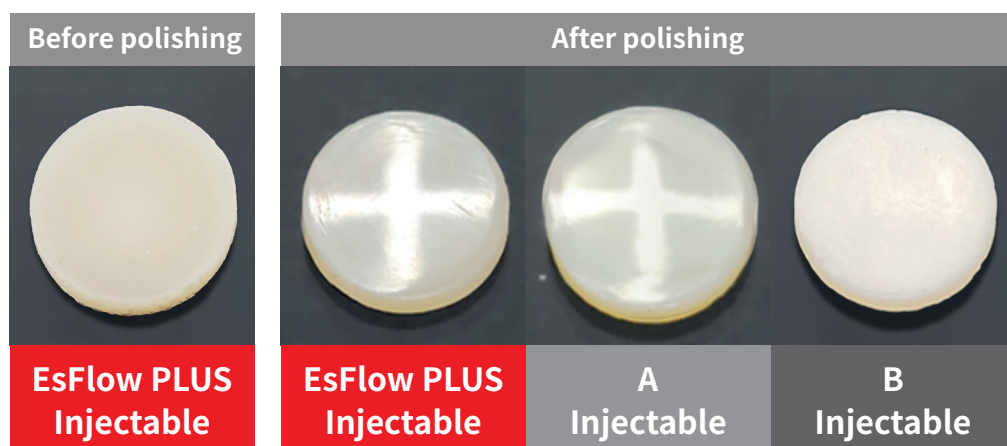
Stack as you like, Flow as you need

Exceptional thixotropic viscosity makes it optimal for free-hand cusps build-up. With a 'explorer-ing', it will flow as you need.



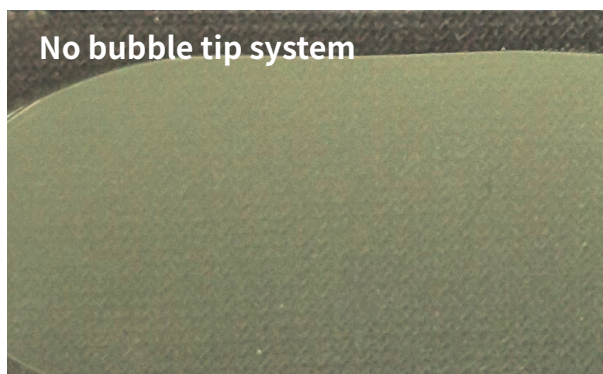
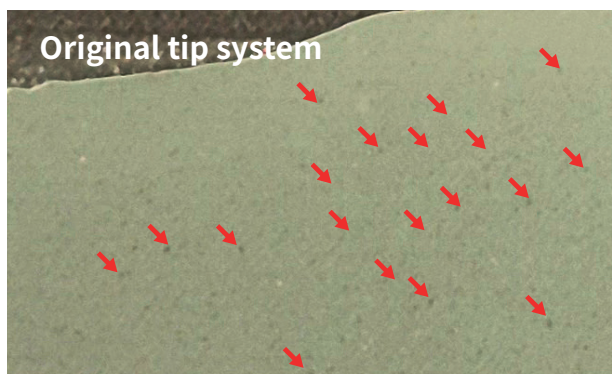
✓ Gloss retention

Excellent polishability and gloss retention

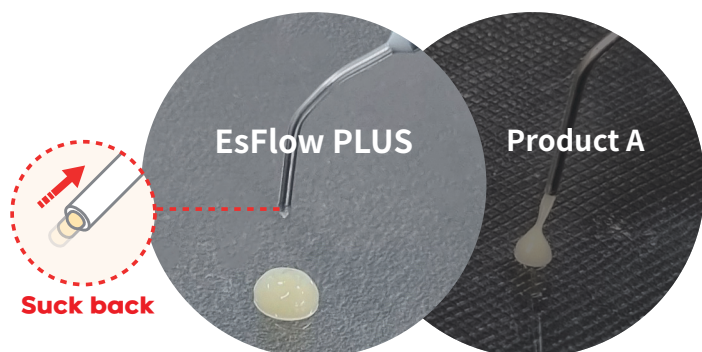


✓ No bubble

'Zero Bubble System' - an enhanced tip design minimizes the formation of bubbles inside the tip.



✓ No oozing



Ideal viscosity makes it easier to separate the material from the tip.

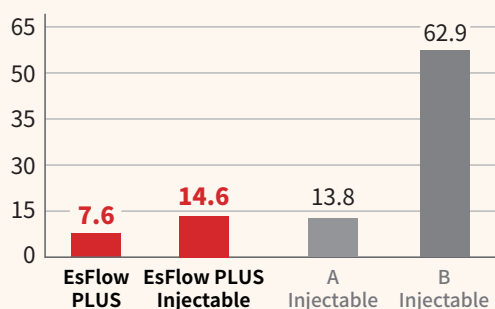
It leads to shorter finishing steps without the need to polish extra composite and virtually eliminates any material overflow.

✓ No hassle

Specially designed syringe gives comfort during extrusion.
Pentagonal plate and plunger make it easier to hold and inject.



Extrusion Power (N)



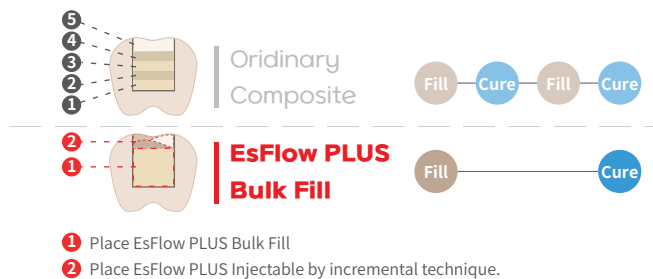
*Spident R&D center internal data

EsFlow[®] PLUS Bulk Fill

✓ Time saving

Its exceptional adaptation to cavity walls and outstanding flow properties make it ideal for restore deep cavities.

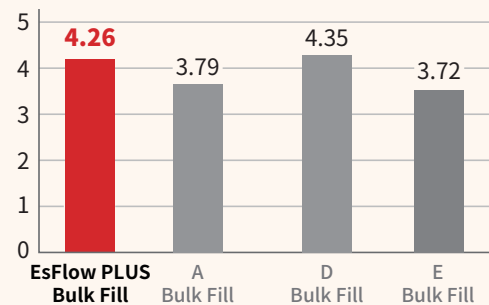
Your patients will be happy thanks to shorter treatment time with less stress and discomfort. We recommend using EsFlow PLUS Bulk Fill with EsFlow PLUS or EsFlow PLUS Injectable.



✓ Curing depth

Reliable depth of cure allows fast volume restorations.

Curing Depth (mm)



*Spident R&D center internal data

*Following each manufacturer's instructions



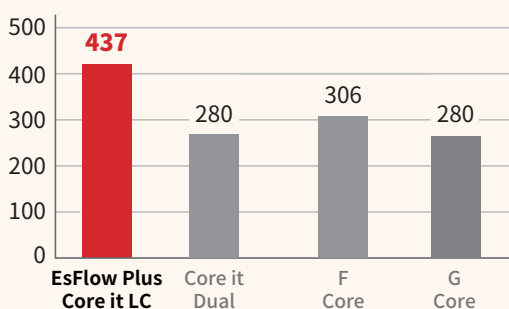
EsFlow[®] PLUS Core it LC

✓ Physical Properties & Curing depth

For light cured core material, when you prep, you will prep along with enamel not dentin. Therefore, it has to have higher strength than enamel (380MPa) to have enough strength while polishing.

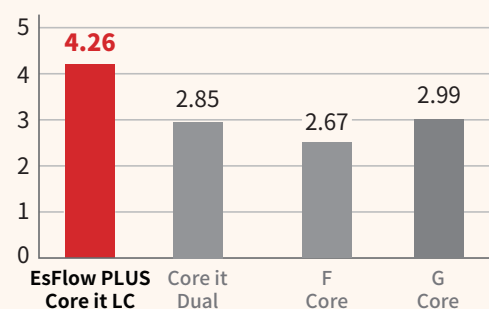
Reliable depth of cure allows fast volume restorations.

Compressive Strength (MPa)



*Spident R&D center internal data

Curing Depth (mm)



*Following each manufacturer's instructions



Clinical case

Indications

Incremental up to 2mm



Class I



Class II



Class III



Class IV



Class V



Base



Liner



Repair of Indirect
(small defects)

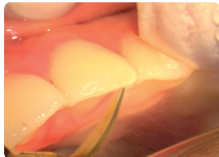


Small cavity



Core
Build up

✓ Anterior restoration



1. Prepare the tooth.



2. Apply **FineEtch** etchant.
Rinse and dry.



3. Apply **K-Bond Universal** adhesive.
Air blow for 5 seconds.
Light cure for 20 seconds.



4. Place **EsFlow PLUS Injectable**.
Light cure for 10 seconds.



5. Finish & bite check.

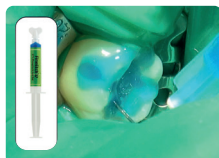


6. Glaze with **K-Bond Universal** adhesive.
Light cure for 20 seconds.

✓ Posterior restoration



1. Prepare the tooth.



2. Apply **FineEtch** etchant.
Rinse and dry.



3. Apply **K-Bond Universal** adhesive.
Air blow for 5 seconds.
Light cure for 20 seconds.



4. Place **EsFlow PLUS BulkFill**.
Contour and light cure
for 20 seconds.



5. Place **EsFlow PLUS Injectable**
by incremental technique.
Contour and light cure for 10 seconds at each step.



6. Finish & bite check.

✓ Core build up



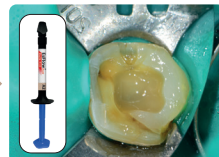
1. Prepare the tooth.



2. Apply **FineEtch** etchant.
Rinse and dry.



3. Apply **K-Bond Universal** adhesive.
Air blow for 5 seconds.
Light cure for 20 seconds.



4. Place **EsFlow PLUS BulkFill**.
Contour and light cure
for 20 seconds.



5. Place **EsFlow PLUS Core.it LC**.
Light cure for 20 seconds.



6. Preparation



7. Seat the restoration
using **EsCem RMGI**.



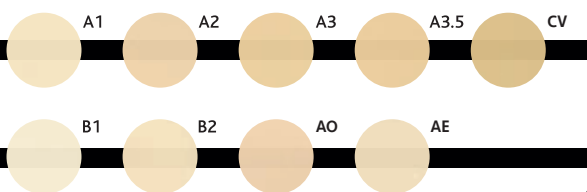
8. **Tack cure** 5 seconds to
remove excess material and finish.

✓ Shade guide

EsFlow[®] PLUS

EsFlow[®] PLUS Injectable

Light-Cured Flowable Composite Resin



EsFlow[®] PLUS Bulk Fill

EsFlow[®] PLUS Core it LC

Light-Cured Flowable Composite Resin

