

RESTORE & REINFORCE

everX Flow™

The ONLY fibre-reinforced flowable composite for dentin replacement

- Two shades for every clinical need

- Incredible strength with high fracture toughness

- Easy application

- Ideal choice for any restoration



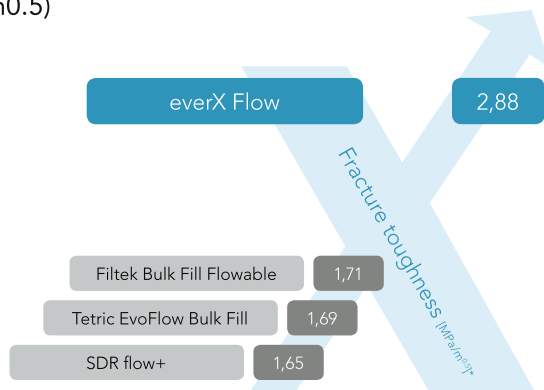
Indications

everX Flow - the first choice for

- Dentine replacement:
 - beneath any posterior cavity, including large and deep cavities
 - following crack diagnosis
 - following amalgam removal
 - where inlays and onlays would also be recommended
 - beneath any direct composite or indirect ceramic restoration under heavy occlusal load
- Core build-up under indirect prostheses, including post and core substructures
- Substructure for endodontically treated teeth



- Incredible strength with high fracture toughness. (288MPa/m0.5)

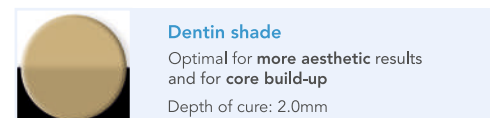
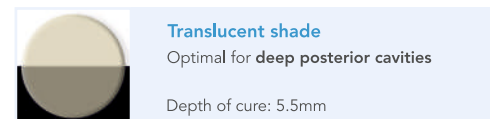


Courtesy of Dr. Lassila, University of Turku, Finland

*Source: GCC R&D - Data on file.

Test performed following ASTM E399-90 (1997).

- Two shades for every clinical need



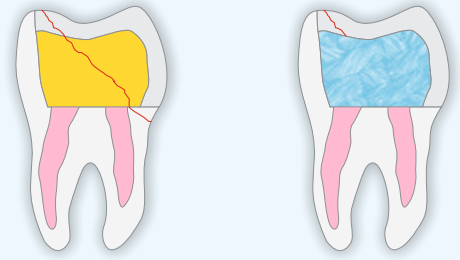
- Controlled flow and No slumping for easy placements & a great adaptation



- **A superior fracture toughness similar to that of dentine for durable large Restoration**

- High amount of short fibres strongly bonded to the Resin matrix to reinforce large posterior restoration efficiently in combination with the conventional composite as enamel layer.

Conventional composite Fibre-reinforced composite



everX Flow provides maximum reinforcement for optimum fracture resistance

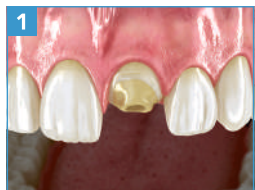
- **Optimal Aspect Ratio (OAR) Technology & Full coverage Silane Coating (FSC)**

Due to these technologies the fibre reinforced composite structure supports composite restoration & serves as a crack-prevention layer.

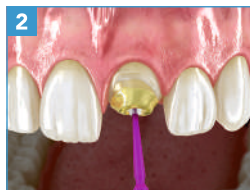
User Guide

The biomimetic restorative technique, using SFRC (short fibre-reinforced composite) substructures, can be used routinely for coronal restorations and teeth with large cavities in high stress-bearing areas.*

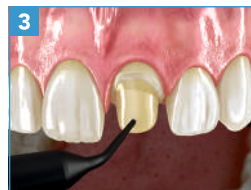
Core build-up preparations



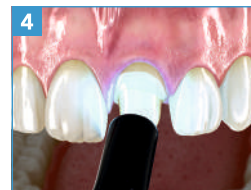
1 Initial situation.



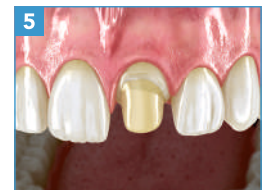
2 Apply, air dry and light-cure bond.



3 Build the core with everX Flow.



4 Light-cure, for 20 sec. per layer.



5 Contour and finish core, final preparation.

Direct Restorations



1 Prepare the cavity.



2 In the case of a Class II cavity, first build the missing walls with a conventional composite.



3 Fill the cavity with everX Flow.



4 Cover with a conventional composite (1-2mm thickness)

*Garoushi S, Gargoum A, Vallittu P, Lassila L. Short fibre-reinforced composite restorations: A review of the current literature. Dental Biomaterials 2018

Packaging

everX Flow™

012898	everX Flow, Syringe 2 ml (3.7g) Bulk Shade
012899	everX Flow, Syringe 2 ml (3.7g) Dentin Shade