Strong to the core

everX FlowTM from GC

Short-fibre reinforced flowable composite for dentine replacement





Since 1921

everX Flow from GC Strong to the core

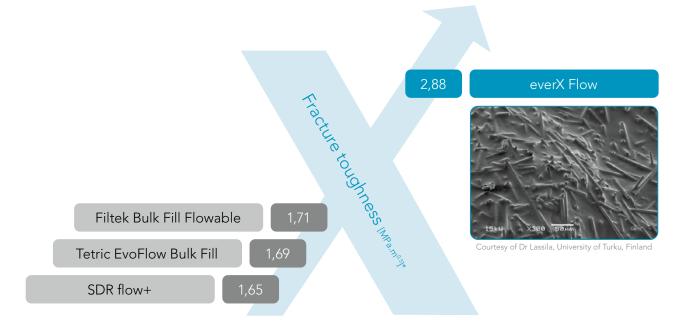
Discover **everX Flow**, a short-fibre reinforced flowable composite designed to **replace dentine and reinforce restorations**. Following the same principle as the iron rebar in construction, the glass fibres in everX Flow strengthen restorations and **prevent them from cracking**.

With its easy application, its two shades and its incredible strength, everX Flow is about to become **your new go-to product for all your restorations in need of a strong core**, as well as **core build-up preparations**.



A superior fracture toughness for durable large restorations

Most composites offer perfect features for enamel replacement: high wear resistance and aesthetics. However, they are not able to equal dentine when it comes to resistance to fracture. everX Flow overcomes this issue and possesses an **excellent fracture toughness close to that of dentine** thanks to a **high amount of short fibres** strongly bonded to the resin matrix. This enables the material to **efficiently reinforce large posterior restorations**, in combination with a conventional composite as enamel layer.



* Source: GCC R&D - Data on file. Test performed following ASTM E399-90 (1997).

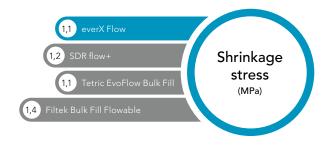
Perfect thixotropy for an easy placement and a great adaptation





Courtesy of Dr Javier Tapia Guadix, Spain

Thanks to its optimal thixotropy, everX Flow will easily **adapt to every preparation** and help to **avoid porosities**. Its controlled flow also enables you to place it in upper molars **without slumping**.



Source: GCC R&D - Data on file.

Two shades to answer all your needs

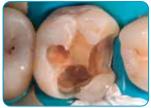


Optimal for **deep** posterior cavities



Optimal for **more aesthetic** results and for **core build-up**

Optimal to reinforce large cavities and achieve long-term aesthetic results



Cavity preparation



Cavity preparation

and and



Application of **everX Flow** (Dentin shade)



Application of **everX Flow** (Bulk shade)



Final layer with **Essentia** (Universal shade)



Final layer with **G-ænial Universal** Injectable (A3 shade)



Post-operative situation



Post-operative situation

everX Flow from GC Strong to the core



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



Fill the cavity with everX Flow



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



Final result after covering with a conventional composite

Also discover



G-Premio BOND Universal bonding agent



G-ænial Universal Injectable High-strength injectable restorative



Essentia Universal Universal paste composite

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