

Restorative Solutions

# Filtek™ Bulk Fill

Flowable Restorative



Strong enough  
to be called Filtek™

**3M** ESPE

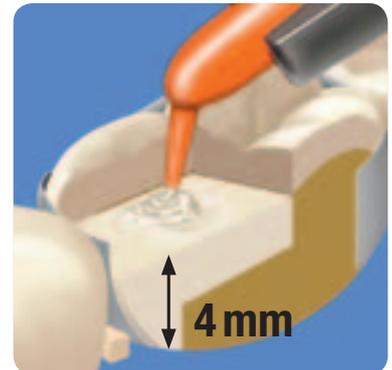
# Filtek™ Bulk Fill Flowable Restorative – reduces your procedure times without reducing your confidence.

With the trend toward faster and easier procedures, dentists are using bulk fill flowable restoratives in the posterior region – where 70% of restorations occur. Despite the significant time-savings gained with bulk placement, dentists are still concerned about completeness of cure, shrinkage stress and strength.

## A fast, easy 4 mm placement reduces steps and chair time.

One way dentists manage shrinkage stress is by layering the composite in small increments – which is time-consuming and can increase risk of contamination. Filtek™ Bulk Fill Flowable Restorative has been developed by 3M™ ESPE™, one of the most trusted innovators of restorative solutions, to address the challenges of bulk placement, from start to finish.

Filtek Bulk Fill offers a faster, easier solution. With less shrinkage stress than many traditional flowable and universal composites, it can be placed in one 4 mm increment.

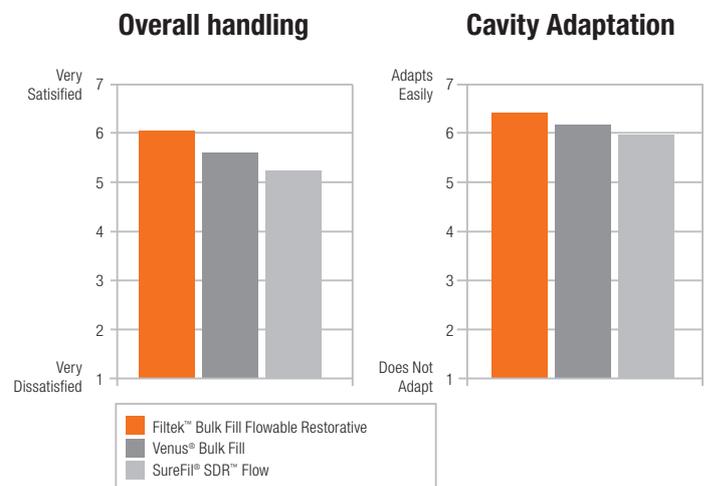


Filtek™ Bulk Fill Flowable Restorative can be placed in one 4 mm increment. Source: 3M ESPE internal data.

## Its flowable viscosity provides easy adaptation.

You want a bulk fill flowable to adapt easily, eliminating the chance for voids and providing a good marginal seal.

In a simulated operatory, dentists comparing the leading bulk fill flowables gave Filtek Bulk Fill Flowable Restorative excellent marks for the way it handles and adapts to the cavosurface – with little or no instrumentation.



Source: 3M ESPE Internal Data

## Summary of advantages:

- Up to 50% stronger than the leading bulk fill flowable<sup>1</sup>
- Nearly twice the wear resistance of leading bulk fill flowables<sup>2</sup>
- Choice of deliveries: easy-to-use capsules or syringes
- Orange colour is easy to identify – and to ask for
- 4 Shades: A1, A2, A3, Universal

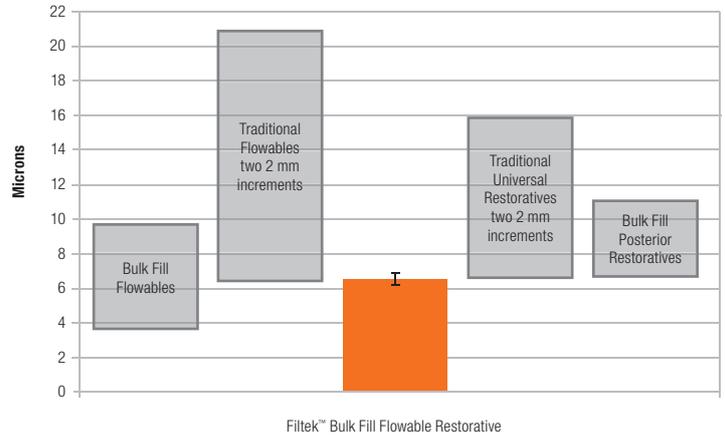
<sup>1</sup> Compared to SureFil SDR Flow, <sup>2</sup> In vitro data on file

# Material properties inspiring confidence.

A bulk fill restorative especially suited as a base/liner application in deep posterior restorations needs to provide a high depth of cure and low shrinkage stress. The shrinkage stress generated by placing a 4 mm increment of Filtek™ Bulk Fill Flowable Restorative is in the same range as, or lower than, the stress generated by two 2 mm increments of many traditional flowable or universal composites (see diagram).

You can be confident that all shades of Filtek™ Bulk Fill Flowable Restorative provide a 4mm depth of cure as defined by international ISO standards.

## Shrinkage Stress Cusp deflection after placing 4 mm



Source: 3M ESPE Internal Data

## Here's why you can trust Filtek Bulk Fill Flowable Restorative to last.

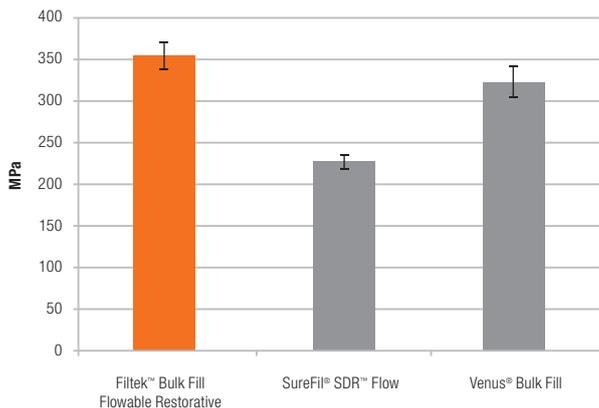
Any restorative used in posterior teeth should be strong and wear resistant. Filtek Bulk Fill Flowable Restorative contributes to the overall restoration by offering these distinct advantages.

- Up to 50% stronger than the leading bulk fill flowable<sup>1</sup>
- Nearly twice the wear resistance of leading bulk fill flowables<sup>2</sup>

It's the only bulk fill flowable strong enough to be called Filtek™.

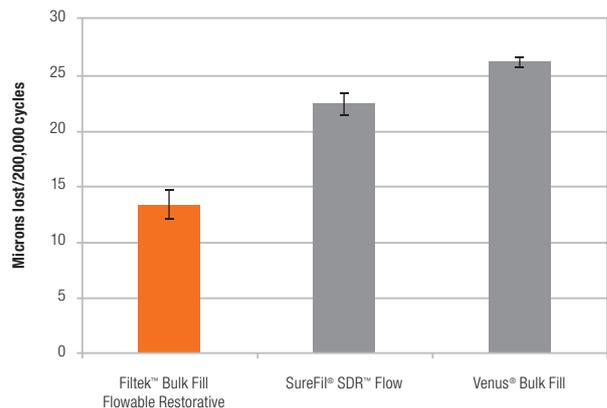


## Higher compressive strength than leading competitors



Source: 3M ESPE Internal Data

## Better wear resistance than leading bulk fill flowables (3-body, *in vitro*)



Source: 3M ESPE. *In vitro* data on file.

# Choose Filtek™ Bulk Fill Flowable Restorative for fast and simple posterior restorations.



Prepare the tooth and apply an adhesive e.g. 3M ESPE Scotchbond™ Universal.



Dispense up to 4 mm of Filtek™ Bulk Fill Flowable Restorative into the prepared cavity and cure.



Place a 2 mm (minimum) capping layer of an aesthetic composite, such as a Filtek™ Universal restorative, and cure.

Clinical photos courtesy of Dr. Reich, Seefeld, Germany

## Ordering Information

### REFILLS

SHADES	SYRINGES	CAPSULES
A1	4862A1	4861A1
A2	4862A2	4861A2
A3	4862A3	4861A3
Universal	4862U	4861U

**SYRINGE SHADE REFILLS** include 2 – 2g syringes; 20 dispensing tips; Technique Guide; Instructions for Use.

**CAPSULE SHADE REFILLS** include 15 – 0.2g capsules; Technique Guide; Instructions for Use.

### Item No. Product Information

3740T	Filtek™ Bulk Fill Flowable Restorative Dispensing Tips 20 orange dispensing tips
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Filtek™ Bulk Fill Flowable Restorative Refill – Capsule

Filtek™ Bulk Fill Flowable Restorative Refill – Syringe



## 3M ESPE

3M Deutschland GmbH  
Location Seefeld  
3M ESPE - ESPE Platz  
82229 Seefeld · Germany  
info3mespe@mmm.com

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