

3M ESPE

The Classic in Hybrid Technology –
Proven a Million Times over!



22628 348 00 484 562902™

Filtek

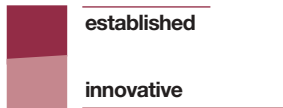
Z250

Universal Composite for Anterior and Posterior Teeth

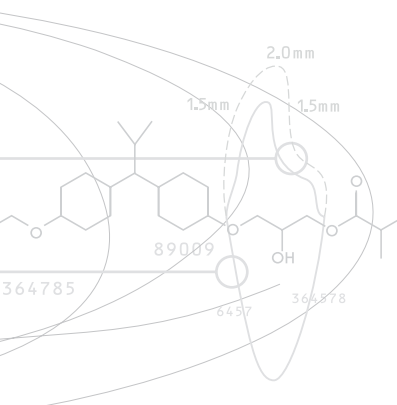


The Dental Advisor awarded Filtek Z 250 "Best of 2003 Preferred Products" in the category "Microhybrid".

(Vol. 21, No. 1, January 2004)



Filtek Z 250 was awarded five plus by the The Dental Advisor (Vol. 21, No. 4, May 2004) due to the clinical quality of the restorations after five years in clinical service.



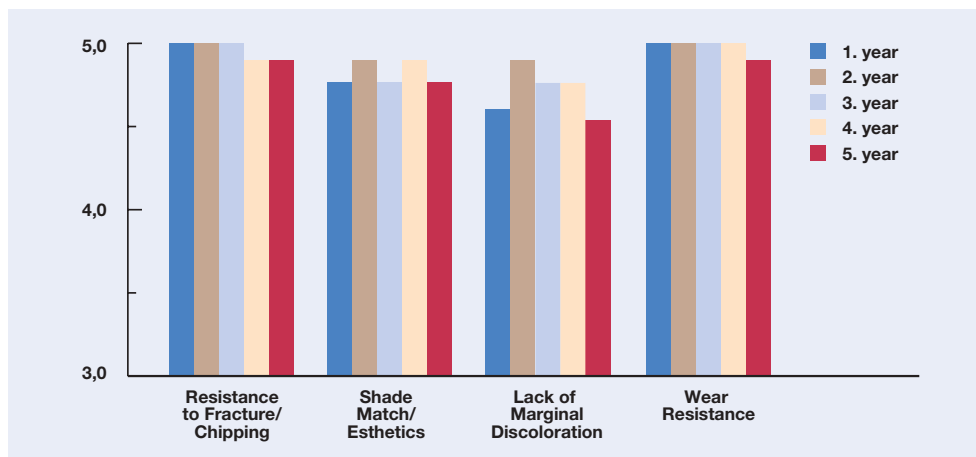
Filtek™ Z250: Awarded Product – Excellent Reviews

The Classic in Hybrid Technology – Proven a Million Times over!

Filtek Z250, the universal composite with the reliable hybrid technology of 3M ESPE, has been clinically proven over a million times. It is ideally suited for the convenient single-shade and dual-shade layering technique for anterior and posterior teeth.

Filtek Z250 was granted the highest award by the Dental Advisor (Vol. 21, No. 4, May 2004) for very good mechanical properties, excellent aesthetics and satisfaction by dentist and patient. The study included 279 posterior restorations. Gloss and shade adaption of the restorations are excellent, even after five years in clinical service.

Clinical quality from 3M ESPE Filtek Z250 over a five years recall period



Restorations were evaluated on a 1-5 rating scale: 1 = poor, 2 = fair, 3 = good, 4 = very good, 5 = excellent

Source: THE DENTAL ADVISOR (Vol. 21, No. 4, May 2004)

Filtek™ Z250 Universal Composite from 3M ESPE for Anterior and Posterior Teeth

Filtek Z250 Saves you Time Requiring 50% Less Curing Time for the Most Common Shades!

Instructions for Use:

To be applied in layers, as indicated in the table:

Shade	Thickness	Light Curing Time
A1, A2, A3	2,5 mm	20 Sec.
A3.5, A4, B1	2,5 mm	20 Sec.
B2, B3, C2	2,5 mm	20 Sec.
C3, D3 and I	2,5 mm	20 Sec.
3M B0.5*, C4, UD	2,0 mm	30 Sec.

*3M shade and not a part of the Vitapan Classical Shade Guide

Advantages at a Glance:

- Universal composite with medium opacity
- Long-term clinical experience
- Excellent abrasion resistance and high fracture resistance
- Excellent marginal fit because of its solid, yet smooth consistence that is easy to model
- Virtually no sticking to the instruments
- 30% reduced polymerisation shrinkage
- 15 shades available in syringes or capsules according to preference
- Patented zirconium/silicafiller for contrast rich radiopacity without heavy metal additives



Initial Situation



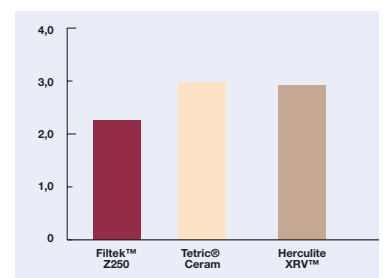
Final Restoration with Filtek Z250

Clinical Photos provided by Dr. Liebenberg

Indications

- Anterior and posterior class I-V restorations
- Inlays, onlays and veneers
- Sandwich technique
- Core build-up
- Cusp build-up

Volumetric Shrinkage [%]*



Source: 3M ESPE internal data

* Study was performed according to published method: Watts DC, Cash AJ. Determination of Polymerisation Shrinkage Kinetics in Visible-Light-Cured Materials: Methods Development. Dent Mater 1991;7:281-287

Broaden Your Experience

3M ESPE offers a full set of materials and devices for composite restorations – from adhesives to finishing and polishing materials

The complete programme in an overview: the 3M ESPE Composite Navigator provides orientation and helps to select the best fitting option to your requirements. For further information on products and product families being part of the 3M ESPE Composite Navigator, please contact your 3M ESPE office.

3M ESPE					
Navigation	Composite Navigator for	Adhesive Systems	Composite Restoratives	Light Curing Devices	Finishing & Polishing
Overview					
Detailed Information					

Ordering Information

Item No.

6020 Filtek Z250 Introductory Kit for Syringes:
 4 Syringes, 4 g each (A2, A3.5, A4, B3)
 1 Bottle Scotchbond 1 Adhesive 3 ml
 1 Syringe Scotchbond Etchant 3 ml
 Accessories, Shade Guide

6021 Filtek Z250 Introductory Kit for Capsules:
 50 Capsules, 0.2 g each (A2, A3, A3.5, A4, B2)
 1 Bottle Adper Scotchbond 1 Adhesive 3 ml
 1 Bottle Scotchbond Etchant 3 ml
 Accessories, Shade Guide

Item No.

6020 Filtek Z250 Refill Kits Syringe:
 available shades (1 Syringe = 4 g Filtek Z250):
 A1, A2, A3, A3.5, A4, 3M B0.5*, B1, B2, B3, C2, C3, C4, D3, I, UD
 *3M shade and not a part of the Vitapan Classical Shade Guide

6021 Filtek Z250 Refill Kits Capsules:
 available shades (20 Capsules of 0.2 g Filtek Z250 each):
 A1, A2, A3, A3.5, A4, 3M B0.5*, B1, B2, B3, C2, C3, C4, D3, I, UD
 *3M shade and not a part of the Vitapan Classical Shade Guide

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Filtek™ Z250 Introductory Kit Syringes