

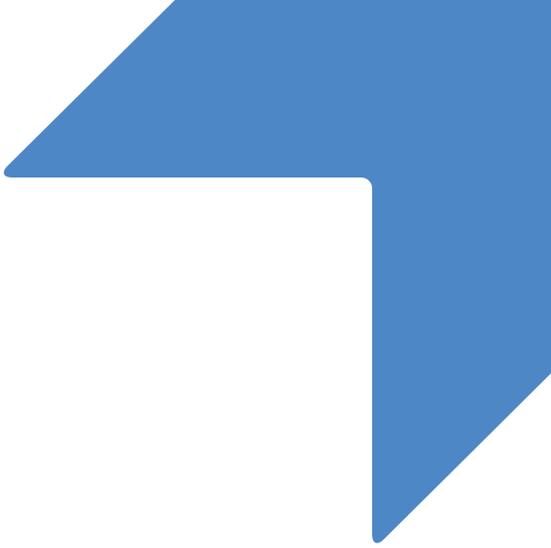


Ecosite

Quality fillings in no time.



Quality fillings
in no time. Ecosite.



No worries about tension strain. No challenging layering.



**Extremely easy to process and very durable.
In short: Fillings could not be easier with
new Ecosite.**



The packable bulk-fill composite can be applied rapidly in just one layer, thorough-hardening to a guaranteed depth of up to five millimeters. The material is also ideal for modeling thanks to its firm consistency; this includes precision contact-point formation.

**THIS SPEEDS UP THE PROCESS
WHILE GUARANTEEING TOP QUALITY.**

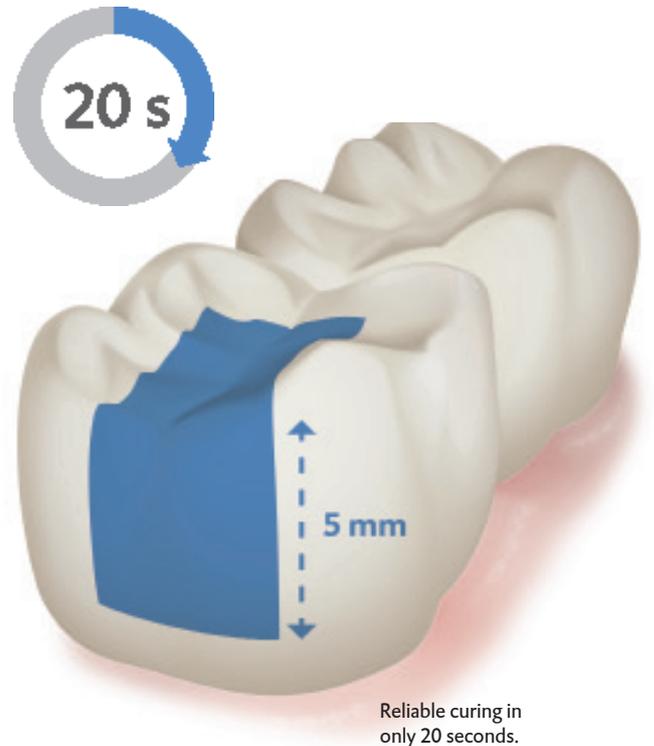
It has never been easier to insert top-quality fillings.

QUICK & EASY

There is no quicker and easier alternative when it comes to standard restorations. Without any need for laborious layering, the one-step Ecosite filling grants you the convenience of a considerable time saving.

Another speedy plus point: The material guarantees reliable thorough-hardening of 5 mm layers in just 20 seconds.

The increased firmness of the packable material ensures optimum precision handling. For your work, that means very effective molding (no »run-off«), reliable contact-point formation, significantly reduced reworking – as well as quick and easy finishing.



OPTIMUM RELIABILITY

Stress? This can be avoided. Ecosite Bulk Fill's extremely low shrinkage stress values minimize shrinkage stress.

The nano-hybrid composite also has outstanding mechanical properties. Its special filler technology with a mix of fine glass and nano-fillers (degree of filling: 82 wt. %) makes this possible.

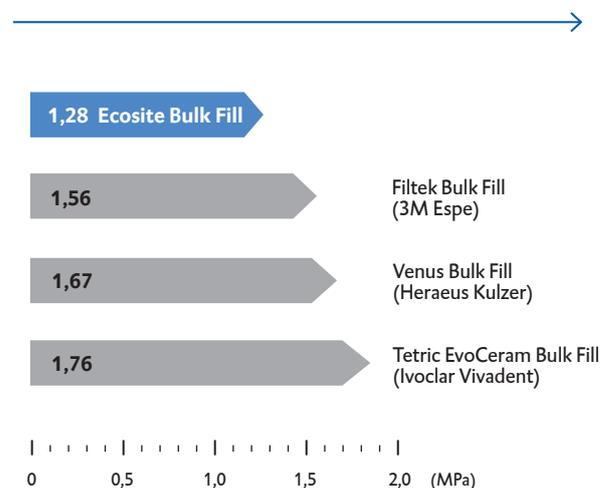
Ecosite Bulk Fill is very packable, while at the same time very supple under shear, thus enabling controlled adaptation to cavity walls. What's more, no layer boundaries eliminates problems with bubbles or cracks in the boundaries between the individual composite increments.

It's as simple as that.

LOW SHRINKAGE STRESS

Low

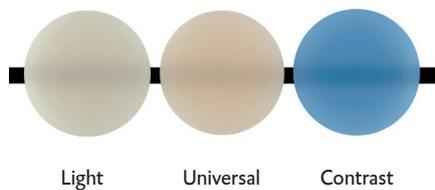
High shrinkage



FUNCTIONAL SHADE SELECTION

The Ecosite Bulk Fill shade system couldn't be more intuitive and practical:

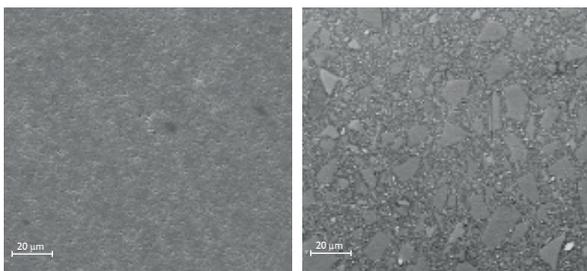
- Two esthetic all-purpose shades: **Universal** and **Light**
- An ideal color match with the surrounding tooth structure
- **Contrast version**
- For core build-up and all purposes whereby a contrast with the tooth structure is desirable



INNOVATIVE FILLER TECHNOLOGY

The special nanotechnology enables extremely homogeneous distribution of the finest filling material. This ensures outstanding mechanical properties – and optimum polishability for a high shine finish.

SEM IMAGES



Ecosite Bulk Fill

SonicFill (Kerr)

This optimum filler technology guarantees outstanding workability.

Source: Internal images, DMG, 2018, Magnification: 500 x.

REAL SINGLE-LAYER TECHNOLOGY UP TO 5 MILLIMETERS



Initial situation: class II mesial lesion in the tooth 36 identified by bite-wing x-ray examination.



Preparation of the cavity and sectional matrix placement.



Adaption of the material to the cavity.



Final result, excellent polishability.

Optimum bond included.

COMPLETE FREEDOM

The Ecosite-Bond included in the starter kit is the ideal aid when working with a modern, easy to apply composite.

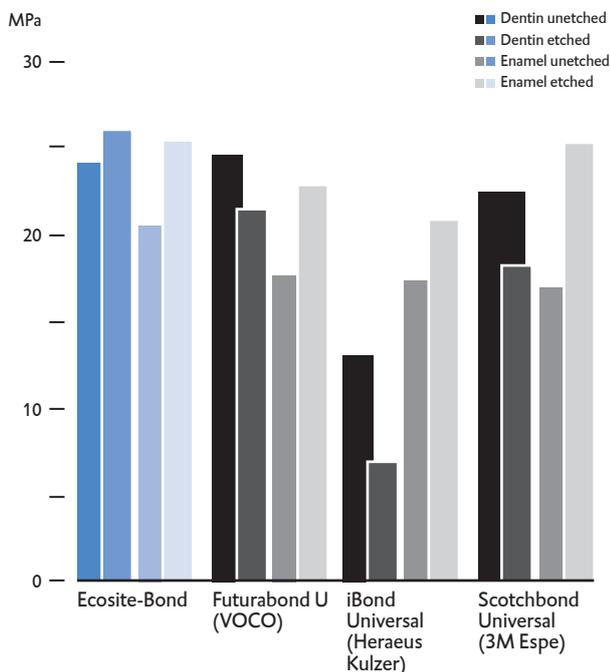
The light-curing 1-bottle universal bond gives you free choice when it comes to etching mode: total-etch, selective-etch or self-etch?

The choice is yours.

Ecosite-Bond is a self-etching, selective enamel etching and light-curing »etch and rinse« adhesive for direct restorations of all cavity classes with light-curing composite materials.

Regardless of whether phosphoric acid etching has been carried out beforehand, or quick self-etch mode is used, Ecosite-Bond demonstrates optimum bond strength in any situation!

SHEAR BOND STRENGTH



Source: Internal measurements, ISO 29022, DMG, 2017

ETCH AS YOU WISH.



Use the adhesive quickly and easily in the Self-Etch mode.



Simple usage in enamel etching technology.



Simply usage in total-etch technology.

GOOD REASONS

- > Can be applied in one coat without additional top coating
- > Reliable through-hardening to 5 mm
- > Low shrinkage stress values
- > Easy modeling
- > Precision contact-point formation
- > Outstanding mechanical properties thanks to special filler technology

YOUR CAN-DO PARTNER FOR:

- > Dental fillings in the posterior region (Classes I and II including replacement of individual cusps)
- > Restorations of Class V (cervical caries, root erosions, wedge-shaped defects)
- > Core build-up
- > Fillings in deciduous teeth
- > Extended fissure sealing of molars and premolars



PRODUCT OVERVIEW

Ecosite Bulk Fill

Starter Pack:

3 Syringes @ 4 g in the shades **Universal** (2 x), **Light** (1 x), 1 bottle @ 5 ml of Ecosite-Bond REF 220750
48 Safetips @ 0.25 g in the shades **Universal** (32 x), **Light** (16 x), 1 bottle @ 5 ml of Ecosite-Bond REF 220751

Refill:

1 Syringe @ 4 g, shade **Light** REF 220752
1 Syringe @ 4 g, shade **Universal** REF 220753
1 Syringe @ 4 g, shade **Contrast** REF 220754
16 Safetips @ 0.25 g, shade **Light** REF 220755
16 Safetips @ 0.25 g, shade **Universal** REF 220756
16 Safetips @ 0.25 g, shade **Contrast** REF 220757
1 Bottle @ 5 ml of Ecosite-Bond REF 220758

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