

UNIFAST III

The self-curing acrylic resin for long-term temporaries

Top-class material,
for more great masterpieces



Since 1921
100 years of Quality in Dental



Self-curing acrylic resin for temporary inlays, crowns, bridges & repairs.

Born from innovative thinking, the next generation of UNIFAST, an extremely popular product for more than 30 years, is now here.

UNIFAST III – **introduces the SURF Technology**, a new and **revolutionary polymer processing technology**. Handling, physical properties and aesthetics have reached levels beyond expectation with powder liquid resins.

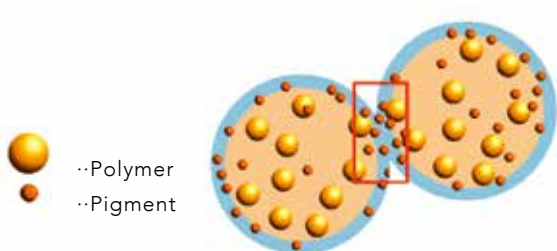
SURF technology

Surface Uniformity Revolutionary Fixation Technology.

The new technology allowed GC to focus on developing a perfectly balanced composition that has **unsurpassed adaptability, wear resistance, hardness and flexural strength** without the need for additional filler. Until now this was the way to increase strength and wear resistance, but as this leaves part of the filler unreactive and unable to bind to the resin matrix, the result is not as aesthetically pleasing.

In developing the new SURF polymer processing technology, GC has not only overcome aesthetic limitations, it has created a resin that is **highly resistant to discolouration**. Thanks to "SURF technology" polymer particles are, for the first time, coated with pigment. This helps uniformly distribute polymer particles and pigment and guarantees a **bubble-free and exceptionally even-coloured** mixture. UNIFAST III guarantees long-lasting, even colour. This, combined with its superior physical properties make it an **excellent choice for long-term implant temporaries**.

Conventional technology



The pigments gather at the outer edge, causing a mottled appearance.



UNIFAST III SURF technology



The polymers are coated with pigments, enabling a uniform mixture.



Pictures of specimens

The specimens were made using a brush-on technique and observed through transmitted light. With conventional technology, the uneven colour can be seen on the boundary between each brush imprint, whereas UNIFAST III shows an exceptional even-coloured mixture.

Superior handling for both brush-on and mixing technique!

Mixing & pouring

Extremely easy to mix with liquid, UNIFAST III powders create non-sticky mixtures.

A very comfortable working consistency and fast setting time also drastically improve handling.



Brush on

UNIFAST III is suitable for fast and easy, basic, single shade temporaries or multilayer aesthetic long term temporaries.

Picking up just the right amount of powder is simple – just dip the brush into the liquid. Thanks to the optimal thixotropic property, you can perform step-by-step applications and shape temporary restorations however you want. You can also control flowability by timing the application appropriately.



ZTM Bernd van der Heyd, Nürnberg Germany



Place immediately after dipping the brush... HIGH Flowability



Pause a little after dipping and then apply... LOW Flowability

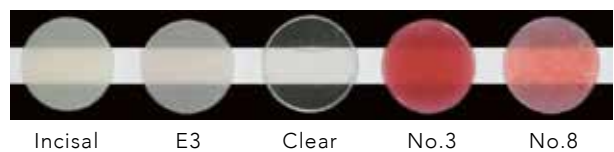
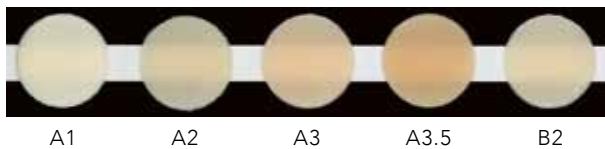
Shade range

With UNIFAST III, temporary restorations can now create a clear, **accurate simulation of how the final restoration will look**. Patients today are attaching increased importance to this service as it makes them feel more comfortable about the procedure. Even better: it adds a layer of trust to your professional relationship.



To meet market demand, GC is offering UNIFAST III in a **broad range of shades**. UNIFAST III is available in several Dentine Vita* based shades including Enamel and Incisal shades with **optimal translucency** to match the natural tooth for clinical cases which require higher level aesthetics. Brighter shades are also available for patients with bleached teeth.

SURF technology's strength is plain to see with the Clear shade that does not discolour over time. It's perfect for procedures such as splints which ideally should not be noticeable, or for emphasizing the base shades so you can use a multi-chromatic **layering technique**. Pink shades are designed for repairing cracked denture bases.



Save time

To top it all off, GC has developed the finishing touch for this fast and easy build up technique: **the coating agent Optiglaze**. This provides an aesthetic glossy surface for all indirect restorations.

So instead of mechanical polishing to achieve the final gloss – mainly using fine burs, polishing pastes etc – simply apply the coating after finishing with a brush, then light-cure it in a light-curing device for just three minutes.

This newly developed coating provides an **aesthetic glossy surface** similar to a final polish.



ZTM Bernd van der Heyd,
Nürnberg Germany

Easy to use, easy to store and good for the environment.

The plastic organiser case contains refillable, spill-proof bottles for liquid and powder. All components have been developed with care for the environment in mind – from production to transport and use in the lab.



* Vita® is a registered trademark of Vita® -Zahnfabrik Bad Säckingen, Germany

What can UNIFAST III bring to your practice?



Temporary crowns



Implant bridges

Dental Laboratory Xavier Laly,
Paris, France



Temporary bridges



**Closing of
implant screw holes**

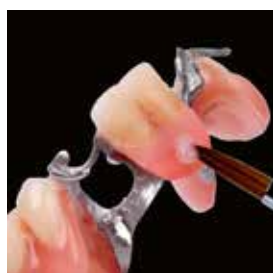
Labo Andriessens, Brussels,
Belgium



Temporary inlays



Denture repair



Gingiva reproduction



**Dentures with attach-
ments**

CEKA / PRECI-LINE attachments

UNIFAST III

Ordering Information



10000440	UNIFAST III, 2-1 Intro Pack, A2-A3				
10000445	UNIFAST III, Powder 35g, A1	10000455	UNIFAST III, Powder 100g, A1		
10000446	UNIFAST III, Powder 35g, A2	10000456	UNIFAST III, Powder 100g, A2	10000465	UNIFAST III, Powder 300g, A2
10000447	UNIFAST III, Powder 35g, A3	10000457	UNIFAST III, Powder 100g, A3	10000466	UNIFAST III, Powder 300g, A3
10000448	UNIFAST III, Powder 35g, A3.5	10000458	UNIFAST III, Powder 100g, A3.5		
10000449	UNIFAST III, Powder 35g, B2	10000459	UNIFAST III, Powder 100g, B2		
10000450	UNIFAST III, Powder 35g, E3	10000460	UNIFAST III, Powder 100g, E3		
10000451	UNIFAST III, Powder 35g, Incisal	10000461	UNIFAST III, Powder 100g, Incisal	10000467	UNIFAST III, Powder 300g, Incisal
10000452	UNIFAST III, Powder 35g, Incisal	10000462	UNIFAST III, Powder 100g, Clear		
10000453	UNIFAST III, Powder 35g, N°3 Pink	10000463	UNIFAST III, Powder 100g, N°3 Pink		
10000454	UNIFAST III, Powder 35g, N°8 Pink Veined	10000464	UNIFAST III, Powder 100g, N°8 Pink Veined	10000468	UNIFAST III, Powder 300g, N°8 Pink Veined
10000441	UNIFAST III, Liquid 42ml (40g)	10000442	UNIFAST III, Liquid 104ml (100g)	10000443	UNIFAST III, Liquid 260ml (250g)
10000444	UNIFAST III, Plastic Case	10000470	GC Disposable Dispensing Dish N°2, 50pcs	10000469	GC Brush N°10



Optiglaze
Nanofilled Light Cured
Protective Coating

15 ml liquid



G-Coat PLUS
Nanofilled Self-Adhesive
Light-Cured Protective Coating

4 ml liquid, 20 dispensing dishes
50 micro-tips applicator & 1 applicator



Metal Primer II
Adhesive for bonding
dental acrylics and
composites to metal

5 ml liquid, 1 brush

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