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NEW

Monobond® Etch & Prime

Self-etching glass-ceramic primer



Etch and prime in one easy step



ivoclar vivadent®

passion vision innovation

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Monobond® Etch & Prime

Proper conditioning of the restoration bonding surface is a crucial part of the adhesive luting process. Conventionally, glass-ceramic restorations are conditioned by etching the contact surface with hydrofluoric acid and then applying a silane coupling agent. Hydrofluoric acid etching, however, is rather unpopular because of its toxic potential.

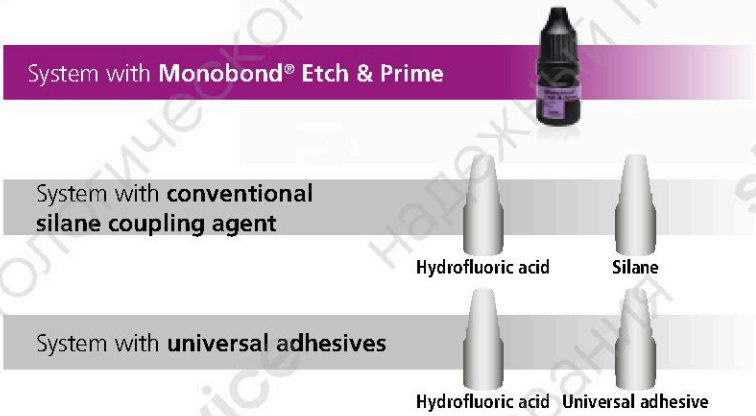
Monobond® Etch & Prime is the first single-component ceramic primer in the world, which allows you to etch and silanate glass-ceramic surfaces in one easy step. At the same time, the solution cleans away any remaining saliva from the surface.



All in one bottle

Due to the innovative blend of a new ceramic conditioner and a silane coupling agent in one liquid, only one product is needed to condition glass-ceramics. What's more, stock-keeping is reduced to a minimum.

Traditional glass-ceramic conditioning systems involve at least two different components:



Short process

The combined etching and silane application step significantly shortens the process of conditioning glass-ceramic restorations. This makes the process easier to manage and reduces the risk of error.

Process with Monobond® Etch & Prime:



Conventional process



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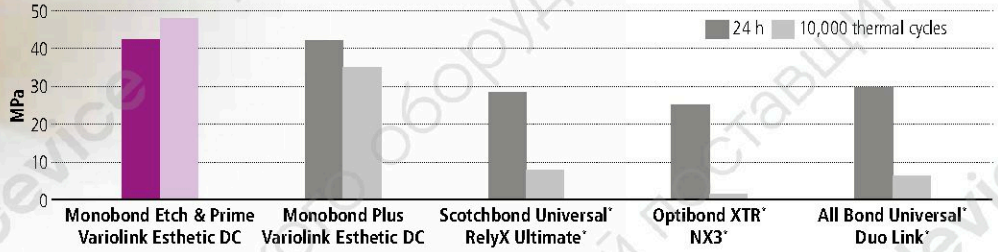
Long-lasting, durable bond

The advanced formulation of Monobond Etch & Prime ensures a high reactivity between the glass-ceramic and the primer.

The new ceramic conditioner is responsible for the reactivity of the ceramic surface and the silane coupling agent. Together, they form a strong chemical bond.

This effective combination offers a gentler way of conditioning glass-ceramics and therefore provides a welcome alternative to hydrofluoric acid. Therefore, restorations that have been pre-treated in the laboratory can be conditioned again with Monobond Etch & Prime.

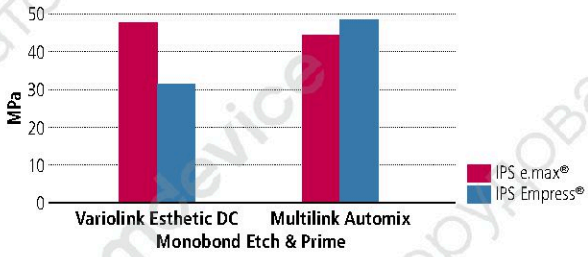
Tensile bond strength on IPS e.max® lithium disilicate glass-ceramic at baseline and after ageing



*Not registered trademarks of Ivoclar Vivadent AG.
Source: R&D Ivoclar Vivadent AG, Schaan, 2014

Monobond Etch & Prime can be used with all methacrylate-based luting composites and all glass-ceramics.

Tensile bond strength on glass-ceramics after ageing [10,000 thermal cycles]



Source: R&D Ivoclar Vivadent AG, Schaan, 2015



Ordering information

Refill 673026WW
1 bottle Monobond Etch & Prime, 5 g

Finding your way out of the cements maze
The **C**ementation **N**avigation **S**ystem, the popular multimedia application from Ivoclar Vivadent, offers dentists practical orientation and guidance in the selection of the best luting material for each case.

www.cementation-navigation.com

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Fixed Prosthetics

Monobond® Etch & Prime forms a part of the "Fixed Prosthetics" product category. The products of this category cover the procedure involved in the fabrication of fixed prosthetic restorations – from temporization to restoration care. The products are optimally coordinated with each other and enable successful processing and application.



THESE ARE FURTHER PRODUCTS OF THIS CATEGORY:

IPS e.max® System

all ceramic – all you need



The comprehensive solution covering all indications

- Highly esthetic, high-strength materials for the press and CAD/CAM technique
- Unique lithium disilicate (LS_2) and zirconium oxide (ZrO_2) ceramics for restorations ranging from thin veneers to long-span bridges
- Flexibility of cementation: adhesive, self-adhesive and conventional

Variolink® Esthetic

The esthetic luting composite



The luting composite for exceptional esthetics and user-friendly processing...

- Balanced and concise Effect shade system
- Excellent shade stability due to amine-free composition
- Easy, controlled excess removal

Would you like to know more about the products of the "Fixed Prosthetics" category? Simply get in touch with your contact person at Ivoclar Vivadent or visit www.ivoclarvivadent.com for more information.

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