

Etch and prime in one easy step

Monobond®
Etch & Prime

Self-etching glass-ceramic
primer



Easy conditioning of glass-ceramic restorations

Monobond® Etch & Prime is the first and only single-component ceramic primer in the world that allows you to etch and silanate glass-ceramic surfaces in one easy step. Etching of the contact surfaces with the unpopular hydrofluoric acid is no longer necessary. As a result, the conditioning step is faster and safer than with conventional methods.

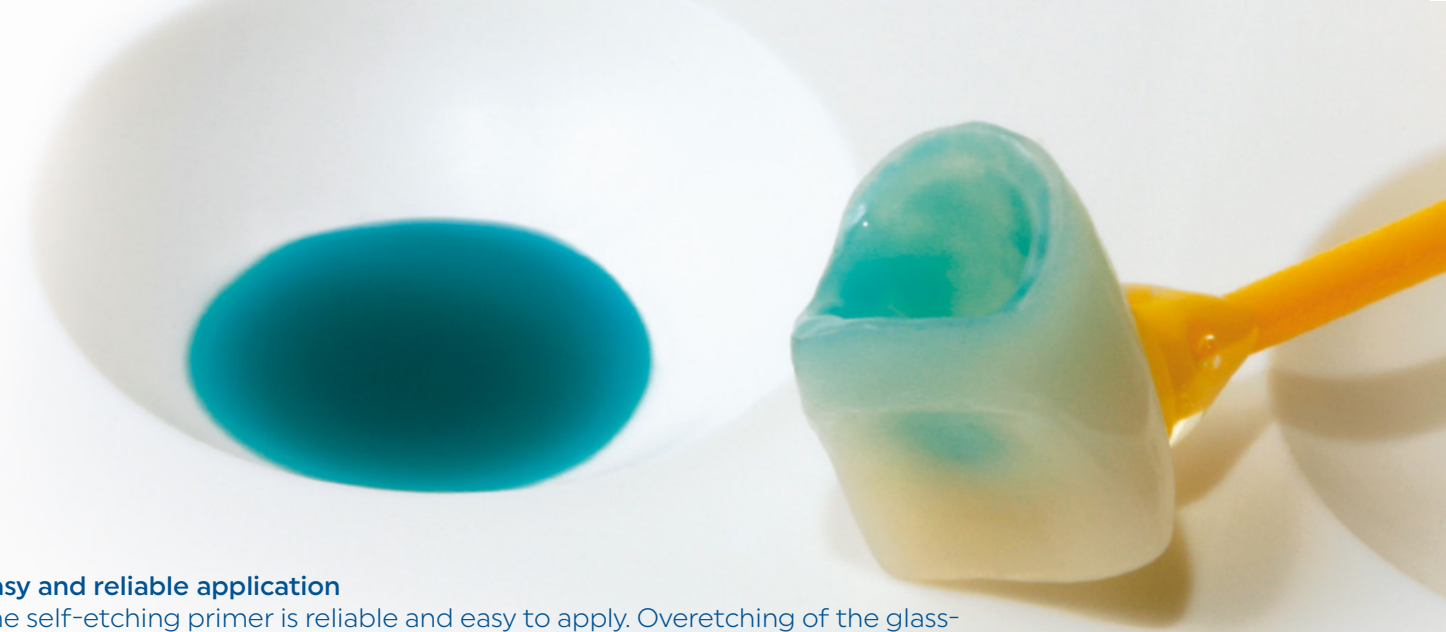
Short process

The combined etching and silane application step significantly shortens the process of conditioning glass-ceramic. At the same time, the solution cleans away any remaining saliva and silicone from the surface.

Monobond® Etch & Prime process



Conventional process



Easy and reliable application

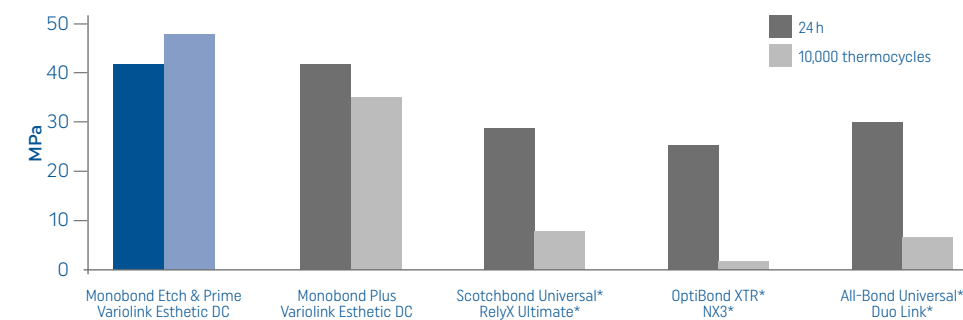
The self-etching primer is reliable and easy to apply. Overetching of the glass-ceramic surface is not possible. Therefore, restorations that have been pre-treated in the laboratory can be conditioned again with Monobond Etch & Prime if required.

Recommended for the straightforward conditioning of IPS e.max® CAD, IPS e.max® Press and IPS Empress® CAD restorations

Long-lasting, durable bond

Monobond Etch & Prime reacts with the glass-ceramic surface and thus establishes a long-lasting and reliable chemical bond to the restoration surface.^[1,2] When used in combination with the adhesive luting composite Variolink® Esthetic, Monobond Etch & Prime ensures high bond strength in adhesive cementation procedures.^[3-4]

Tensile bond strength on the lithium disilicate glass-ceramic IPS emax® CAD at baseline and after ageing



* These brands are not registered trademarks of Ivoclar Vivadent AG. Source: R&D Ivoclar Vivadent AG, Schaan, 2014

[1] Maier E et al., J. Adhes. Dent. 2019;21:209–17.
 [2] Liebermann A et al., Dent. 2019;44:386–95.
 [3] Guimaraes H A B et al., Int J Biomater, 2018, p. 1–7.
 [4] Salem S K et al., EDJ, 2019, 65, p. 1853–1864.

Fixed prosthetics workflow for individual and reliable restorations



Isolate

Ensure relative isolation and increased visibility of the treatment field with OptraGate



Scan and send

Convenient digital impression taking and immediate transfer of data via Ivoclar Cloud



Select

IPS e.max: all-ceramic materials for virtually all types of restorations



Plan

Select a suitable cementation protocol using the Cementation Navigation System



Conditioning

Etch and prime restorations in one working step with Monobond Etch & Prime



Bond

Generate a strong bond to the tooth structure together with Adhese Universal



Cement

Reliable and versatile adhesive cementation with Variolink Esthetic



Protect

Protect restorations with the unique combination of active ingredients contained in Cervitec Plus