ivoclar

Simple steps to success

Speedcem® Plus

Self-adhesive resin cement

Making People Smile

Cementing with confidence

Speedcem® Plus is a clinically proven self-adhesive resin cement for the permanent seating of high-strength restorations made of zirconia and metal-ceramic on natural teeth and implant abutments.

Given its self-curing, self-adhesive properties, Speedcem Plus offers peace of mind and security, especially when cementing opaque restorations.

96%

customer satisfaction regarding the ease of use of Speedcem Plus[1]

- Ideal for high-strength and opaque restorations made of zirconia and metal
- More security thanks to the high bond strength achieved through self-curing
- User-friendly application using a simple protocol

[1] Ivoclar Vivadent AG, Customer Survey (approx. 144 participants in Europe/USA, July 2019).

Cementing high-strength restorations with ease

Speedcem Plus is a resin cement that is especially suited for opaque crowns and bridges made of high-strength materials. The clinically proven self-adhesive resin cement allows you to seat opaque restorations confidently, whether they are zirconia-based or metal-supported.

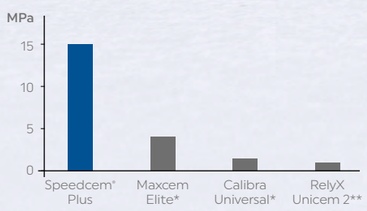
Cementing lithium disilicate
Speedcem Plus is also suitable for cementing lithium disilicate crowns with a wall thickness greater than 1.5 mm and for 3-unit lithium disilicate bridges (e.g. IPS e.max CAD and IPS e.max Press[2]) on retentively prepared teeth.

Tolerant processing
Thanks to its high moisture tolerance, Speedcem Plus allows for flexible use in various clinical situations, achieving consistently high bond strength values on both dry and moist dentin.

Coordinated with
IPS e.max ZirCAD materials[2]

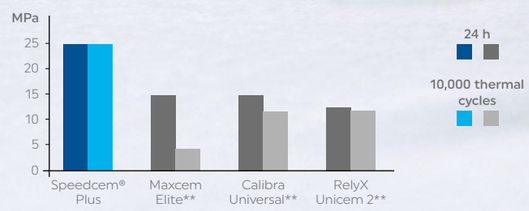
Strong self-cure performance without light activation
Not all restorations permit a consistent and complete light-curing process. Bond strength tests carried out on Speedcem Plus have confirmed that the resin cement produces a high bond strength on zirconia, metal and dentin even when light activation is not employed.

Shear bond strength after self-curing
on dentin after 24 h



* These brands are not registered trademarks of Ivoclar Vivadent AG.
Source: Ivoclar Vivadent Inc., Amherst, 2017.

Shear bond strength after self-curing
on zirconia at baseline and after ageing



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

[2] The Dental Advisor, 2016, 33 (No. 6), p. 10 – 11.

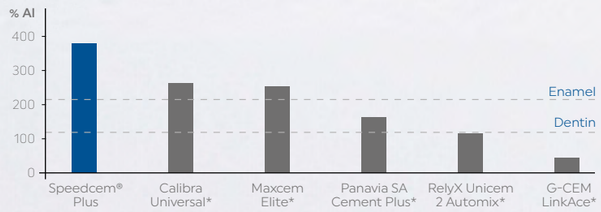
User-friendly application

Simple protocol
The application protocol is straightforward and easy to learn:
It involves only a few steps and does not require the additional use of an adhesive or primer when cementing zirconia or non-precious metal. The simple protocol reduces treatment times and lowers the chance of mistakes.

Correct cleaning procedure for restorations made of zirconia and base metal alloys after try-in – with Ivoclean
Other than for glass-ceramics, phosphoric acid does not work for cleaning saliva-contaminated zirconia and base metal alloy surfaces. In these cases, Ivoclean can be used as an effective alternative. Ivoclean ensures optimum cleaning of restorations contaminated with saliva after intraoral try-in.

Easy clean-up
Tack-curing allows excess material to be removed in a breeze without waiting.

High radiopacity
Given its high radiopacity, the resin cement can be easily differentiated from the dentin and enamel. This makes residual cement and secondary caries easier to detect.



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

Cementation Navigation System
Learn more about the application of Speedcem Plus.

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