




Universal brilliance.

Reliable cementation for all situations with
PermaCem Universal & LuxaBond Universal.






Ideal partners for optimum bonding. PermaCem Universal & LuxaBond Universal.



The wide range of modern treatment options with high demands on the various restorative materials and processing solutions requires effective and reliable luting systems that leave no room for compromise.



Combining PermaCem Universal and LuxaBond Universal ensures excellent adhesion in all cases. An in-vitro study conducted by the University of Giessen* using adhesively cemented composite crowns on tooth stumps confirmed how well the two products complement each other.

* »Randdichtigkeit aktueller CAD/CAM-Materialien unter Wechselbelastung in vitro.«
B. Wöstmann, M. Schlenz, T. Niem, 2018

PermaCem Universal

Universal brilliance.

PermaCem Universal is a universal adhesive all-rounder for secure luting. This versatile dual-curing composite luting cement reliably provides a strong adhesion for the cementation of indirect restorations made of ceramics, metals and metal alloys, as well as composites. Its high abrasion resistance ensures reliable marginal integrity and supports the longevity of the restoration. Minimal water absorption also guarantees a high aesthetic value and effective control of expansion forces.

EASY AND COMFORTABLE PROCEDURE.

A secure fit with just one cement and one bonding agent for the most common indications and restorations – that makes work easy. The particularly easy removal of excess PermaCem Universal simplifies the procedure. After initial polymerisation, the material can be removed easily in one piece with a scaler.

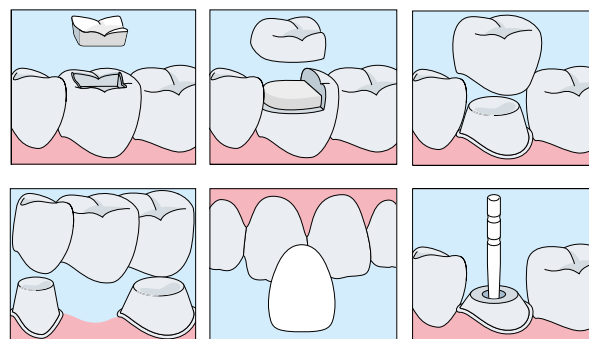
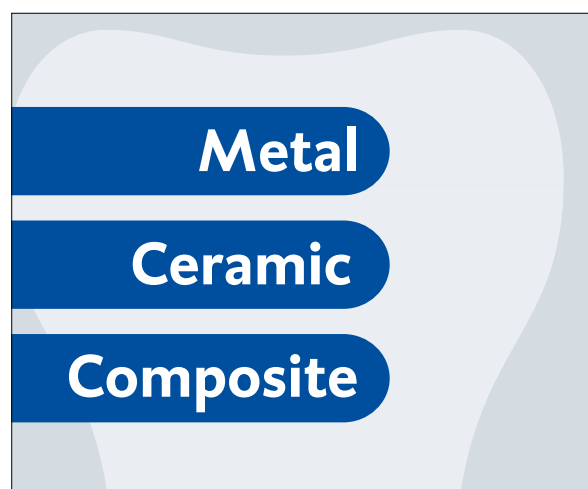
UNIVERSAL WITHOUT COMPROMISE

- Strong adhesion in all cases
- Universal use – versatile with silicate and oxide ceramics, as well as metals and composites
- Use with all common CAD/CAM materials
- High abrasion resistance for reliable marginal integrity and longevity of the restoration
- Simple, stress-free excess removal in one step
- First-class aesthetics in 3 shades with matching Try-in Pastes

HIGHEST ADHESION, OUTSTANDING AESTHETICS, EASY HANDLING:

PermaCem Universal is the ideal universal luting cement for every dental clinic.

VARIOUS INDICATIONS, ONE CEMENT



FIVE RADIOPAQUE SHADES



The three radiopaque shades (A1, A2.5, Transparent) ensure natural-looking aesthetics with high shade stability and optimal fluorescence. All shades are compatible with the try-in pastes from DMG's Vitique System. Precise shade matching allows for a reliable preview of the end result.

LuxaBond Universal

As universal as can be.

New LuxaBond Universal makes work easy for you: The dual-curing two-bottle bonding agent for dentine and enamel can also be used as a primer for indirect restorations and offers more options than ever before. Because, as opposed to many other bonding agents, “universal” really does mean universal. In every sense of the word.

UNIVERSAL TIMES FOUR:

- Free choice of etching modes on hard tooth tissue (Self-Etch, Total-Etch, Selective-Etch)
- Suitable for direct and indirect restorations
- Suitable for light-curing, self-curing and dual-curing materials
- Dual-curing: light-curing and self-curing

ONE SYSTEM, TWO BOTTLES, NO MISTAKES:

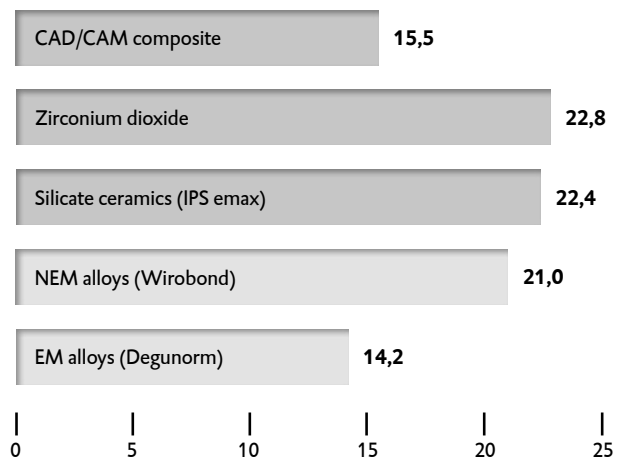
Mistakes due to procedures which are not indicated can be avoided due to the universal applications of the system.

“Do I have to etch first?”, “Do I have to light cure my adhesive?”, “Can I use it with self-curing materials, too?”

Questions you will no longer have to ask thanks to LuxaBond Universal. **WITH THE ADHESIVE SYSTEM, ALL OPTIONS ARE OPEN.**



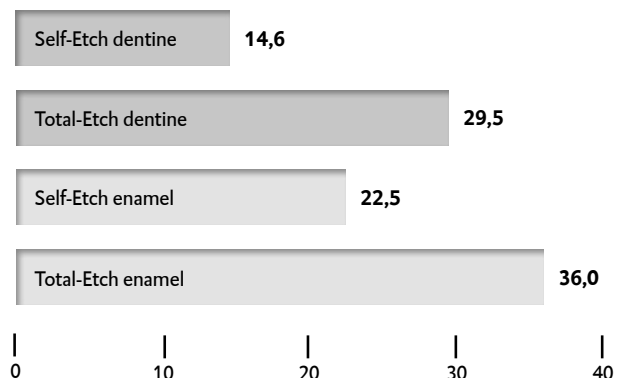
HIGHEST ADHESION FOR UNIVERSAL USE ON ALL MATERIALS IN MPa



Highest adhesion values for PermaCem Universal and LuxaBond Universal to different dental materials.

Source: Internal measurements at DMG, Hamburg 2016

HIGHEST ADHESION TO ENAMEL AND DENTINE IN MPa



Highest bonding properties for PermaCem Universal and LuxaBond Universal to enamel and dentine.

Source: Internal measurements at DMG, Hamburg 2016

IDEAL PARTNERS FOR OPTIMUM BONDING.

PermaCem Universal & LuxaBond Universal

- Reliable combination with optimum bonding properties for all standard materials
- Broad indication spectrum
- Clear and easy system connections
- Familiar working procedures, low risk of error



PRODUCT OVERVIEW

PermaCem Universal

Packaging:

1 Smartmix Syringe @ 9 g, 10 Smartmix Tips Short
Shade A1 REF 213401
Shade A2.5 REF 213402

Shade Transparent REF 213404

LuxaBond Universal

Packaging:

1 Bottle @ 5 ml Bond A
1 Bottle @ 4.5 ml Bond B
50 Single-use Brushes White, 25 Endo Brushes, 1 Mixing palette

REF 213379

DMG

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