



**iBOND® Universal**  
All-purpose convenience.

Giving a hand to oral health.



**KULZER**  
MITSUI CHEMICALS GROUP

## iBOND® Universal

Bonding with confidence.

# What would you expect from a universal bonding?

- Durable, reliable bond strength.
- Convenient and safe handling.
- Your preferred bonding technique.
- Applicability for all dental materials and all indications.
- Short curing time.
- No need of a dual cure activator.
- Reduced technique sensitivity.

**That is how we define universal bonding.  
It is what you get with iBOND Universal.**

## Easy Handling

iBOND Universal represents the quality of a universal bonding by being broadly and easily applicable. For this, we offer applicator tips in two sizes, to give you even more flexibility for any size of cavity. iBOND Universal is stored uncomplicatedly at room temperature, refrigeration is not necessary.

From your first application of a homogeneous adhesive layer on, you will discover the excellent handling properties of iBOND Universal – and benefit from durable, reliable bond strength.



## Drop Control

Exclusively from Kulzer: With our drop control, you apply just as much bonding agent as you need. The notched bottle design economizes on the output of bonding agent and allows an efficient, controlled application of the adhesive. The amount of single drops goes up to 220 per bottle.



## iBOND® Universal

Take our intelligent formula – get instant bonding success.

### Instant bonding success

The intelligent new formula of iBOND Universal contains MDP and provides instant and reliable bond strength.

Scientists from Europe and Japan have cooperated in order to equip our clients with a bonding that combines the best of two worlds. The different components interact to allow:

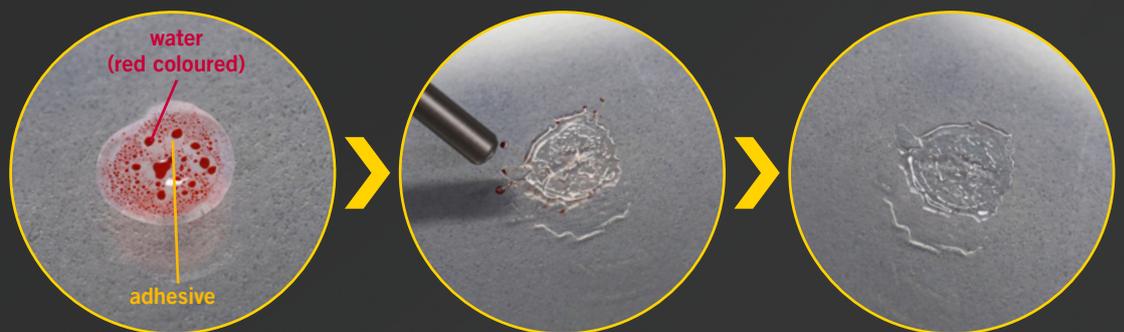
- Effective etching.
- Good penetration into the dentinal tubules.
- Durable and consistent bond strength.
- Optimal bonding to ceramic, metal and tooth surface.

### Our unique moisture control system

Acetone acts like a water chaser and supports the fast evaporation of water. During the air-drying, the water phase is separated from the monomer phase and improves the bonding efficacy. Less residual water in the hybrid layer is a key factor for a stable hybrid layer.

**You benefit** from this intelligent system with easier air-drying, reduced technique-sensitivity and a homogeneous bonding layer. Our intelligent formula enables a stable adhesion over time which is one precondition for long-lasting restorations.

### Moisture control system: Acetone supports perfectly the water removal.



# iBOND® Universal

Bonding at its most convenient.

## Multi-technique capable

With iBOND Universal, you get reliable bond strength in every case, whatever your preferred method is:

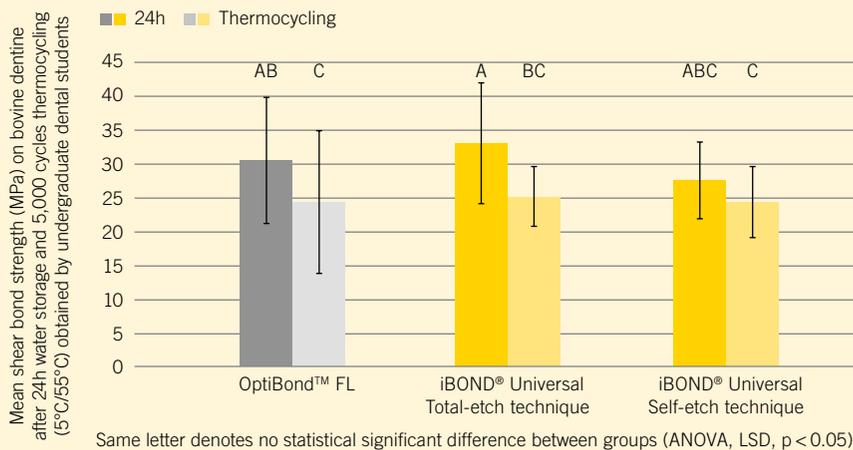
- Total-etch – With an etching step for enamel and dentine. (1)
- Selective etch – With an etching step for enamel. (2)
- Self-etch – No etching step is required. (3)



You still work with your preferred bonding technique, because iBOND Universal respects your personal habits. Furthermore, you benefit from a short curing time of only 10 seconds.

## Our trials verified that the reliable bond strength of iBOND Universal works: ... with the application technique of your choice

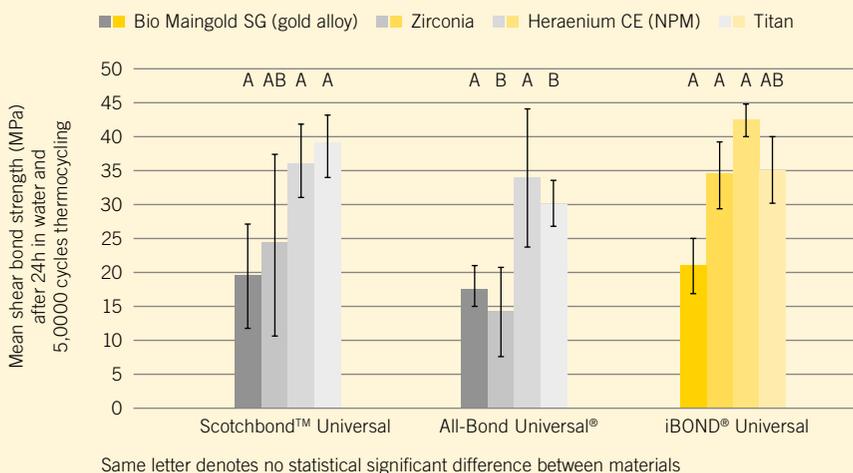
Bond strength on gold standard level with iBOND Universal – in every technique even after simulated ageing which confirms low technique sensitivity



Source: University of Mainz & Kulzer R&D, Germany, 2014

## ... on all dental surfaces

iBOND Universal shows high bond strength on all metal and ceramic surfaces



Source: Kulzer R&D, Germany, 2014

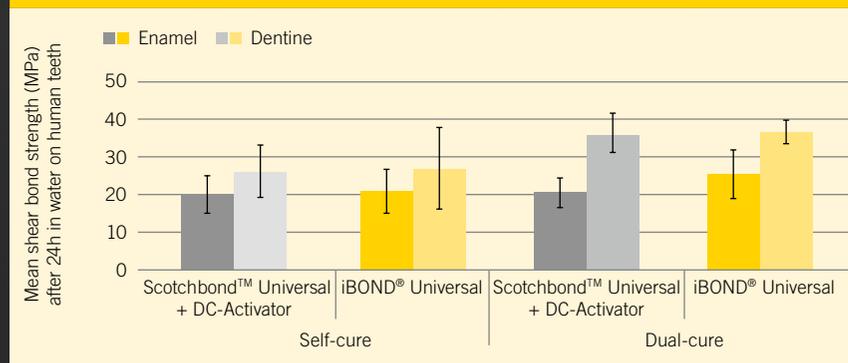
## iBOND® Universal

The all-rounder for bonding matters.

## All dental materials

iBOND Universal is compatible with light-, self- and dual-cure materials without the need of a dual cure activator. That means reliable bond strength for all common types of restorations – whether you work with resin cements, core build-up materials, or use self-cure/ dual-cure composites and compomers for the cementation of indirect restorations.

iBOND Universal is compatible to self-cure & dual-cure cements



Source: Kulzer R&D, Germany, 2014

## All indications

Whatever the material, whatever the patient's situation, one bottle of adhesive takes you through indications of direct and indirect restorations with amazing adhesion. Safely and easily.

- Bonding of direct restorations for all cavity classes (Black) using light-curing, dual-curing or self-curing methacrylate-based composites/compomers.
- Bonding of light-curing, dual-curing or self-curing core build-up materials.
- Sealing of hypersensitive tooth areas.
- Sealing of cavities prior to amalgam restorations.
- Bonding of fissure sealants.
- Sealing of cavities and core preparations prior to temporary cementation of indirect restorations (according to the immediate dentine sealing technique).
- Cementation of indirect restorations with light-curing, dual-curing or self-curing adhesive resin cements.
- Intraoral repair of composite and compomer restorations, porcelain fused to metal, metal and all-ceramic restorations.

## Intraoral repairs

Impress your patients by intraorally restoring fractures and chippings instead of costly replacement. Effectively, economically, and in one appointment.

- Restorations with zirconia, precious and non-precious alloys and composites can easily and quickly be repaired with one layer.
- To bond and repair silicate ceramics, you pretreat the restoration using iBOND Ceramic Primer for excellent bond strength.



**iBOND® Universal: Product portfolio.****iBOND Universal Bottle Refill**

1 x 4 ml bottle of iBOND Universal  
Pictorial card  
Art.-No.: 66061411

**iBOND Universal Bottle Value Pack**

3 x 4 ml bottles of iBOND Universal  
Pictorial card  
Art.-No.: 66061412

**iBOND Universal Bottle Intro Kit**

1 x 4 ml bottle of iBOND Universal  
1 x 4 ml bottle iBOND Ceramic Primer  
1 x 2.5 ml syringe iBOND Etch 35 Gel  
25 application tips green (slim)  
25 application tips red (regular)  
10 etching cannulas  
Mixing well  
Pictorial card  
Art.-No.: 66061413

**iBOND Universal Single Dose Value Pack**

100 single doses of iBOND Universal  
50 application tips green (slim)  
50 application tips red (regular)  
Pictorial card  
Art.-No.: 66061419

**iBOND Universal Single Dose Intro Kit**

50 single doses of iBOND Universal  
1 x 4 ml bottle iBOND Ceramic Primer  
1 x 2.5 ml syringe iBOND Etch 35 Gel  
25 application tips green (slim)  
25 application tips red (regular)  
10 etching cannulas  
Pictorial card  
Art.-No.: 66061420

**iBOND Ceramic Primer**

1 x 4 ml bottle of iBOND  
Ceramic Primer  
Art.-No.: 66061416

**Contact in Germany**

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