RELIABLE **UNIVERSAL BOND**

EVERYTHING & THE...

- ***QUICK & EASY*** *25 sec application: no light cure, agitation or wait*
- ***RELIABLE*** *High bond strength, direct and indirect restorations*
- ***TRUE UNIVERSAL*** *All substrates, No additional activators or primers*
- ***NEW ACTIVE CHEMISTRY SELF-CURE*** *Worry-free polymerization where curing lights cannot reach*

Tokuyama

CALL **1-877-378-3548**

OR VISIT **TokuyamaUniversalBond.com**

TOKUYAMA UNIVERSAL BOND

Tokuyama UNIVERSAL BOND is a two component self-cured dental adhesive system for direct and indirect restorations. Tokuyama UNIVERSAL BOND is the only product satisfying **ALL** three application requirements listed by The Dental Advisor.

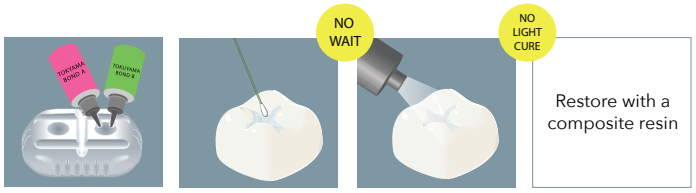
- ✓ Compatibility with all etching techniques: total, self, or selective-etch
- ✓ Compatibility with dual and self-cure materials without the use of a separate activator
- ✓ Can be used as a primer for silica-based and/or zirconia-based and metallic restorations

QUICK & EASY APPLICATION

Shorten chair time by eliminating the need to add activators or primers, agitate, light cure, or wait after placement

DIRECT RESTORATION

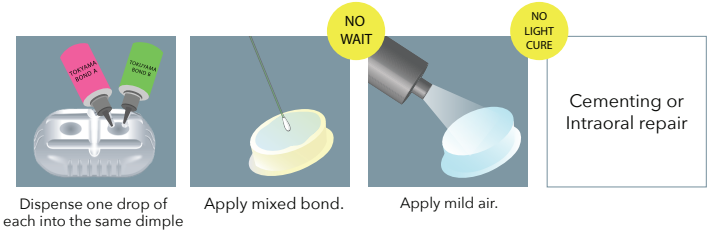
TOKUYAMA UNIVERSAL BOND
25 SEC



COMPETITORS
≥35 SEC

INDIRECT RESTORATION

TOKUYAMA UNIVERSAL BOND
25 SEC

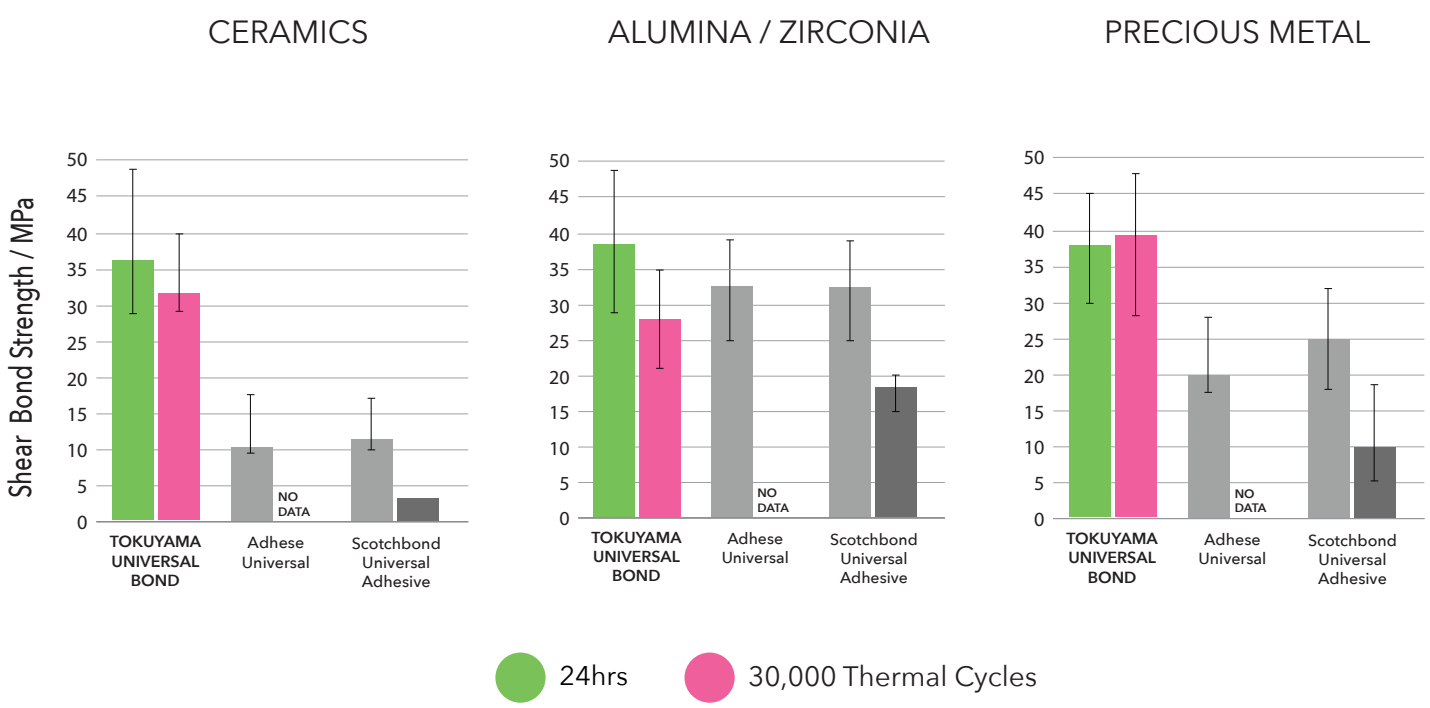


COMPETITORS
≥40 SEC

STRENGTH AND VERSATILITY

SHEAR BOND STRENGTH

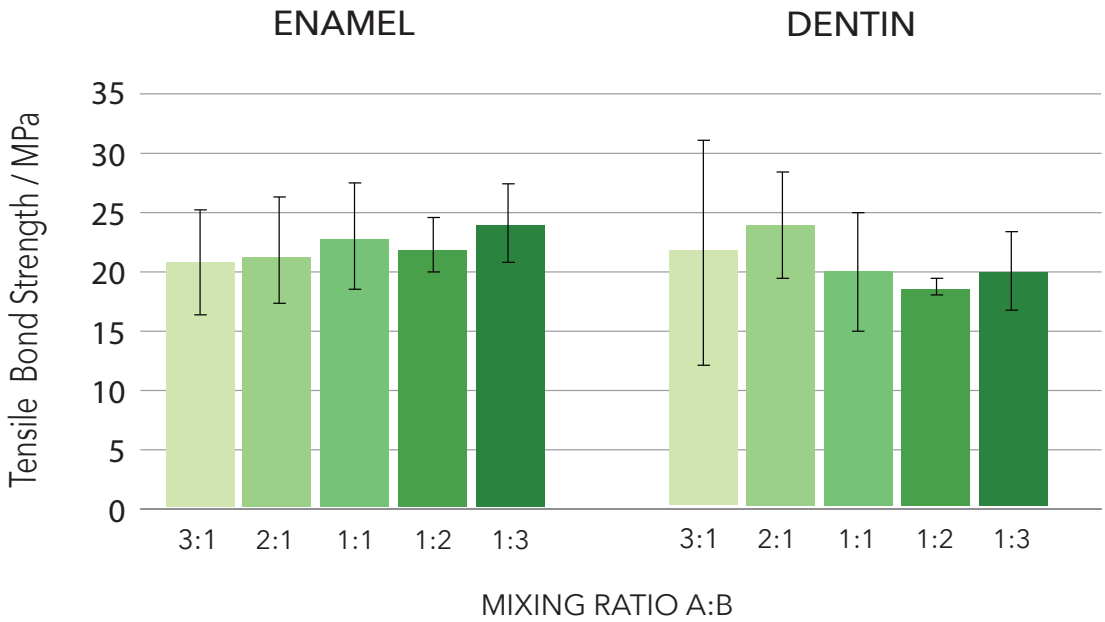
High adhesion values to various dental surfaces and substrates



*The 35th Annual Meeting of Japan Society for Adhesive Dentistry, 2016

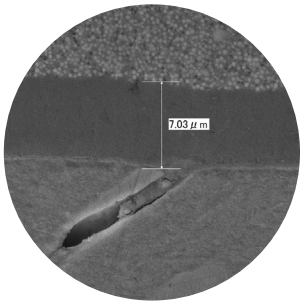
MIXING RATIOS

Tokuyama Universal Bond maintains performance under a wide range of mixing ratios, offering a wide margin for error

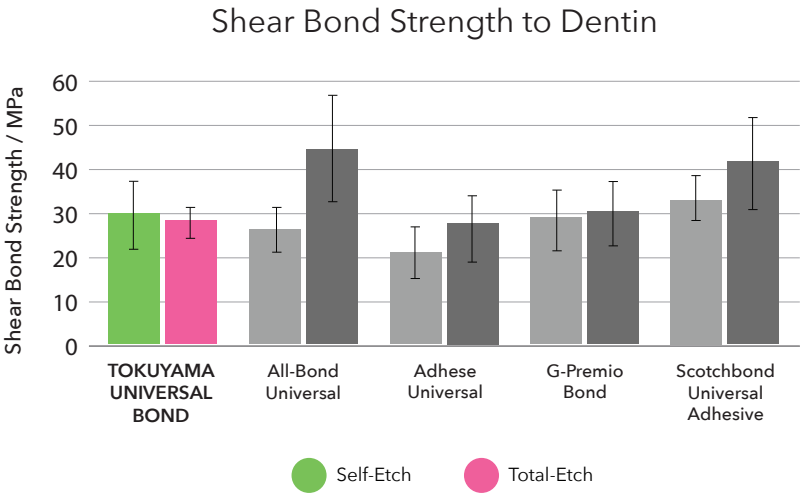


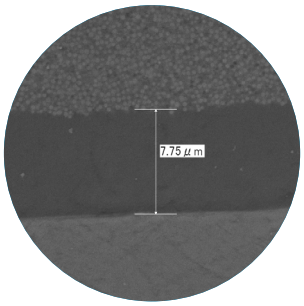
ETCHING PROTOCOL

Compatibility with self-etch, total-etch, and selective-etch techniques

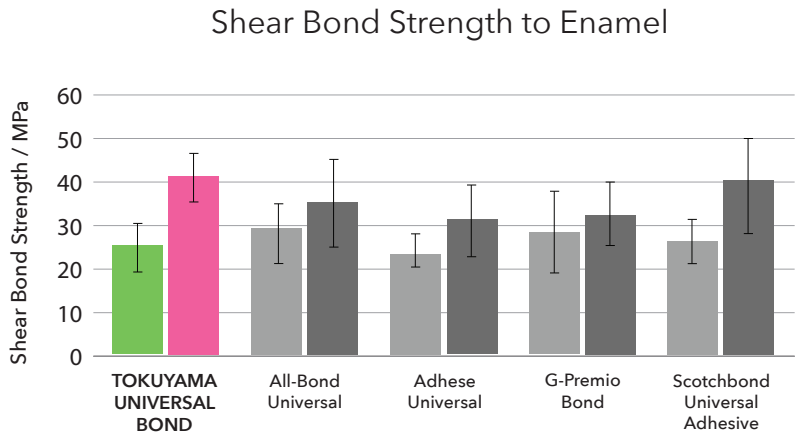


SELF-ETCH / DENTIN
x 3000 magnification





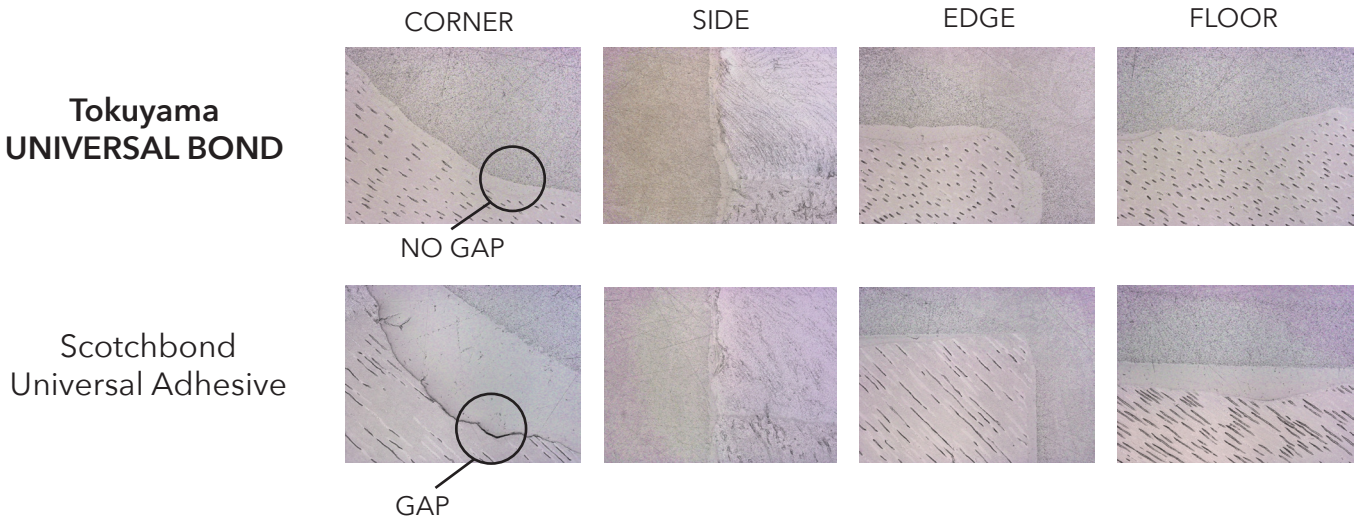
SELF-ETCH / ENAMEL
x 3000 magnification



* The 145th Meeting of the Japanese Society of Conservative Dentistry, 2016

CAVITY ADAPTION - DIRECT RESTORATION

Excellent cavity adaptation provides void-free bonding

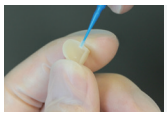


*Tokuyama Dental R&D Data

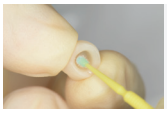
TRUE UNIVERSAL

All dental substrates, no additional activators and primers needed

- Direct anterior and posterior restorations with light-curing, dual-curing, and self-curing composite materials



- Intraoral repair of composite restorations, metal, porcelain fused to metal, and all ceramic restorations without an additional primer



- Cementation of indirect restorations & veneers when combined with light-cure, dual-cure, and self-curing resin cements

- Bonding and repair of denture resin to metal bases, clasps or attachments
- Bonding of opaque resin to a metal base in the fabrication of resin-faced stainless steel crowns

- Bonding of core build-ups made of core build-up materials

ACTIVE CHEMISTRY

Active chemistry triggers an advanced self-curing process, providing worry-free polymerization where curing lights cannot reach

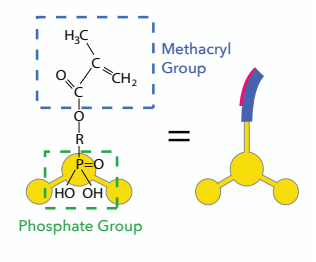
Basic Components	Function
Phosphoric acid monomer (New 3D-SR monomer)	Formation of bonding layer. Adhesion for tooth, zirconia, alumina, and non-precious metal
MTU-6	Adhesion for precious metal
HEMA	Penetration into the tooth sub-stance Formation of bonding layer
Bis-GMA	Formation of bonding layer
TEGDMA	Formation of bonding layer
Acetone	Solvent

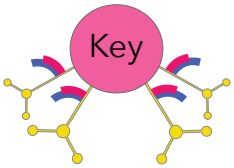
Basic Components	Function
γ-MPTES	Adhesion for glass ceramics and resin composite
Borate	Polymerization catalyst
Peroxide	Polymerization catalyst
Acetone	Solvent
Isopropyl alcohol	Solvent
Water	Solvent

PLACE YOUR ORDER TODAY!

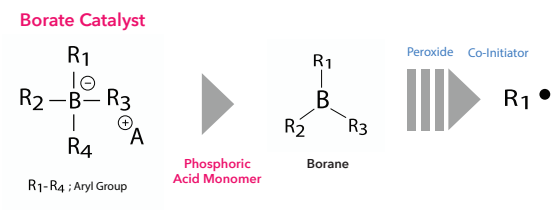
Contact your preferred dealer, call **1.877.378.3548,** or visit **TokuyamaUniversalBond.com**

3D-SR Monomer





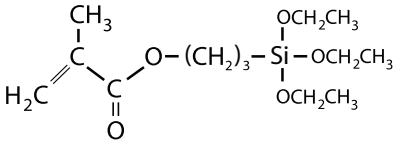
Polymerization Initiator



Tokuyama Universal Bond

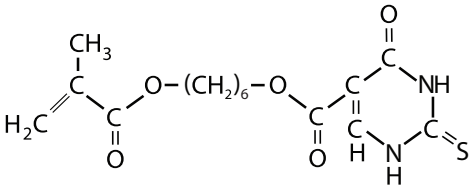
3D-SR Monomer
Guarantees a chemical bond to tooth, zirconia, alumina and non precious metal.

γ-MPTES
Reacts with the vitreous ceramic surface



Active-Chemistry Technology
A thin adhesive layer is formed after air drying, and hardens due to the rapid progression of the self-curing technology. The Contact Cure adhesive process is completed when it comes into contact with resinous materials.

MTU-6
Interacts with precious metals



PRODUCTS AVAILABLE

Universal Bond Kit **15203**

1 x Bond A (5mL)
1 x Bond B (5mL)
25 disposable applicator brushes
15 disposable mixing wells

Bond A (5mL) Refill
15213

Bond B (5mL) Refill
15218

50 Disposable Mixing Wells
34650