

3M Science.
Applied to Life.™

3M™ Scotchbond™ Universal Plus
Adhesive

**The original,
now better
than ever!**



The benchmark adhesive you trust . . .

3M™ Scotchbond™ Universal Plus Adhesive takes universal adhesives to the next level. It keeps all the benefits of the original 3M™ Scotchbond™ Universal Adhesive while adding even greater control and predictability – because a good adhesive should provide more than just a strong bond.

5 steps forward from the original

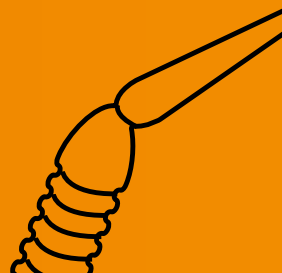
- Added radiopacity
- Bonds and seals caries-affected dentin
- Advanced bonding to dental and restorative substrates, including glass ceramics
- Full dual- and self-cure compatibility without additional dual-cure activator bottle
- Free of BPA derivatives like BisGMA



Plus, the original Scotchbond Universal Adhesive's popular features:

Universally suitable

- ✓ Direct
- ✓ Indirect
- ✓ All etching techniques



.. now setting a new standard

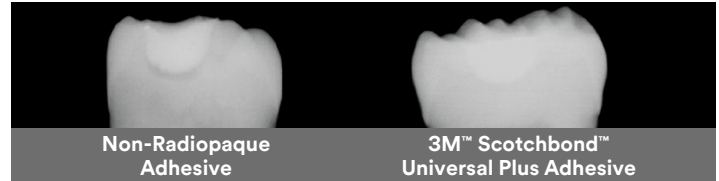
Minimally Invasive Dentistry



Added radiopacity

Radiolucency under an existing restoration could lead to misdiagnosis and invasive overtreatment. 3M™ Scotchbond™ Universal Plus Adhesive is **the first radiopaque universal adhesive** with dentin-like radiopacity, helping to overcome this issue.

“These doubtful X-rays happen every day; most often critical step in bitewing radiograph, class II in proximal box.”
– Prof. Dr. Angelo Putignano, University of Marche-Ancona, Italy



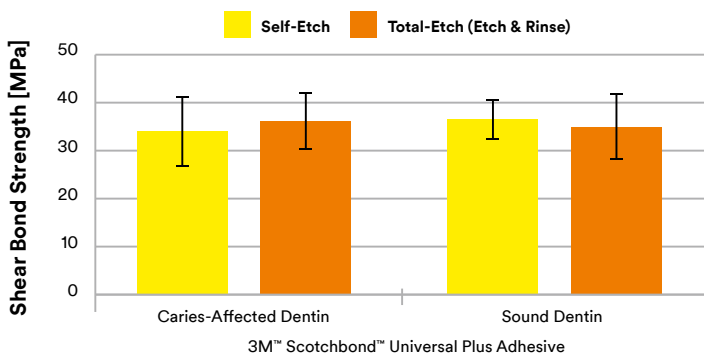
Intentional adhesive pooling under Class I restorations – X-rays of extracted human molars, filling material 3M™ Filtek™ One Bulk Fill Restorative. K. Dede et al., J Dent Res 99 (Spec Iss A): 192 IADR, 2020 – 3M internal data, H. Loll et al., J Dent Res 99 (Spec Iss A): No. 757, 2020

“Radiolucent adhesive pooling underneath a restoration doubles the risk of restoration replacement.”
– Dr. John O. Burgess, University of Alabama, USA

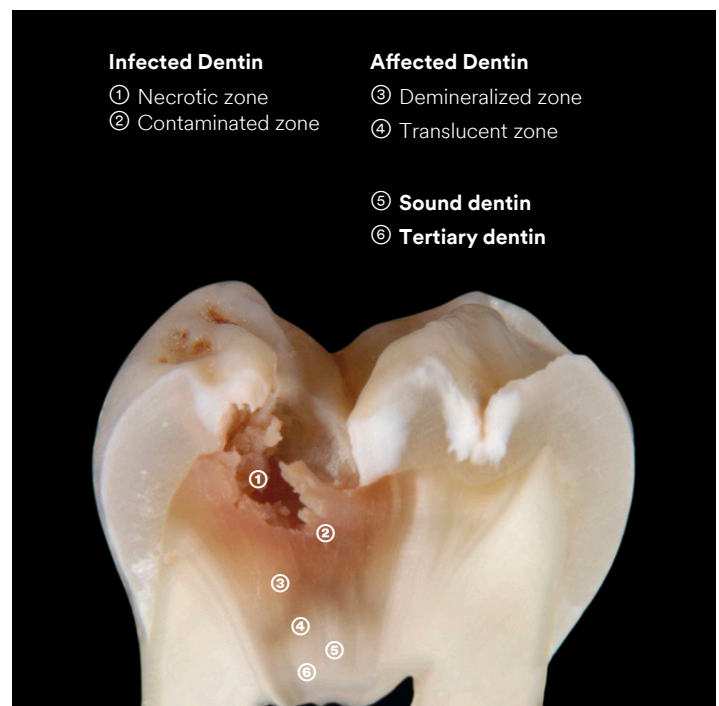
Bonds and seals caries-affected dentin to help preserve tooth structure

Scotchbond Universal Plus Adhesive gives you **confidence when performing minimally invasive preparations** because it has the same high bond strength to caries-affected dentin as to sound dentin.

In addition to the excellent quality of the restoration margins, it seals caries-affected dentin by forming a well-defined, void-free hybrid layer – because “the seal is the deal” to prevent secondary decay.



Shear bond strength on caries-affected and sound dentin – C. Thalacker, et al., Interaction of an Experimental Universal Adhesive with Caries-Affected Dentin, J Dent Res 99 (Spec Iss A): 191 IADR, 2020



Caries zones – Image courtesy of Prof. Leandro Hilgert and Prof. Soraya Leal, University of Brasília (UnB), Brazil

Bonds all restorative materials

without the need for separate primers

Virtually no post-operative sensitivity

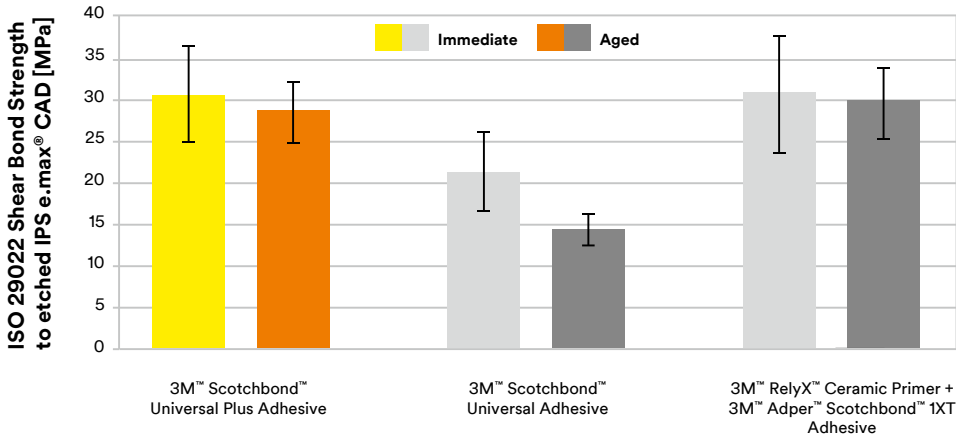
99%

of dentists reported that 3M™ Scotchbond™ Universal Plus Adhesive shows virtually no post-operative sensitivity*

*Field evaluation with 309 dentists and over 20,000 applications

Advanced bonding to glass ceramic

Scotchbond Universal Plus Adhesive reaches the gold standard level of traditional, separate silanes.



Shear bond strength on glass ceramic – Prof. Dr. Bart van Meerbeek et al., KU Leuven, Belgium, Report to 3M, 2020

Report conclusion:

3M™ Scotchbond™ Universal Plus Adhesive performed better than 3M™ Scotchbond™ Universal Adhesive for glass ceramic (IPS e.max® CAD, Ivoclar Vivadent) bonding. After the glass ceramic was etched with HF acid, a favorable 'immediate' and 'aged' share bond strength were recorded.

Fully aligned system with 3M™ RelyX™ Universal Resin Cement

Excellent bond strength for virtually all dual-cure resin cement indications. Simplified workflows – adhesive cured by RelyX Universal Resin Cement.



Ordering Information

Item no. Product information

3M™ Scotchbond™ Universal Plus Adhesive – Vial

41293	Intro Kit Vial 1 Vial 5ml, 50 Disposable Brushes, 1 Etchant Syringe 3ml, 25 Dispensing Tips
41294	Refill Vial – 1 × 5ml
41295	Refill Vial – 3 × 5ml
41263	3M™ Scotchbond™ Universal Etchant Etching Gel 2 Syringes x 3ml, 50 Dispensing Tips

3M™ Scotchbond™ Universal Plus Adhesive – Unit Dose

41297	Intro Kit Unit Dose 50 Unit Doses, 1 Etchant Syringe 3ml, 25 Dispensing Tips
41298	Unit Dose 100 100 Unit Doses, 1 Etchant Syringe 3ml, 25 Dispensing Tips
41299	Unit Dose 200 200 Unit Doses, 1 Etchant Syringe 3ml, 25 Dispensing Tips
41304	Unit Dose 400 400 Unit Doses, 1 Etchant Syringe 3ml, 25 Dispensing Tips



Vial

with smooth and even surface – easy to wipe off excess



Unit Dose

for efficient hygiene management – reduces the risk of cross contamination



[3M.com/ScotchbondPlus](https://www.3m.com/ScotchbondPlus)

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