



The original, now  
better than ever!

3M™ Scotchbond™ Universal Plus  
Adhesive



# The benchmark adhesive you trust... now setting a new standard

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

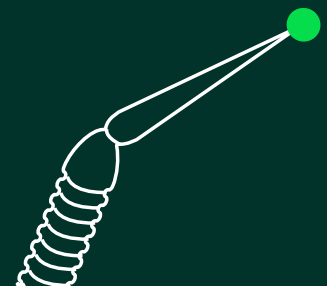
- ✓ Added radiopacity
- ✓ Bonds and seals caries-affected dentin
- ✓ Advanced bonding to dental and restorative substrates, including glass ceramics
- ✓ Full dual- and self-cure compatibility without additional dual-cure activator bottle
- ✓ Free of BPA derivatives like BisGMA



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

Universally suitable

- ✓ Direct
- ✓ Indirect
- ✓ All etching techniques



# Minimally invasive dentistry

## Added radiopacity

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



**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

*“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

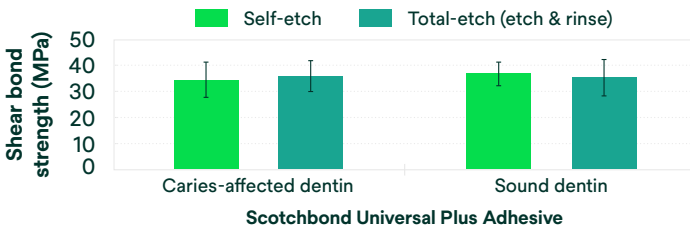
*“Radiolucent adhesive pooling underneath a restoration doubles the risk of restoration replacement.”*

– Dr. John O. Burgess,  
University of Alabama, USA

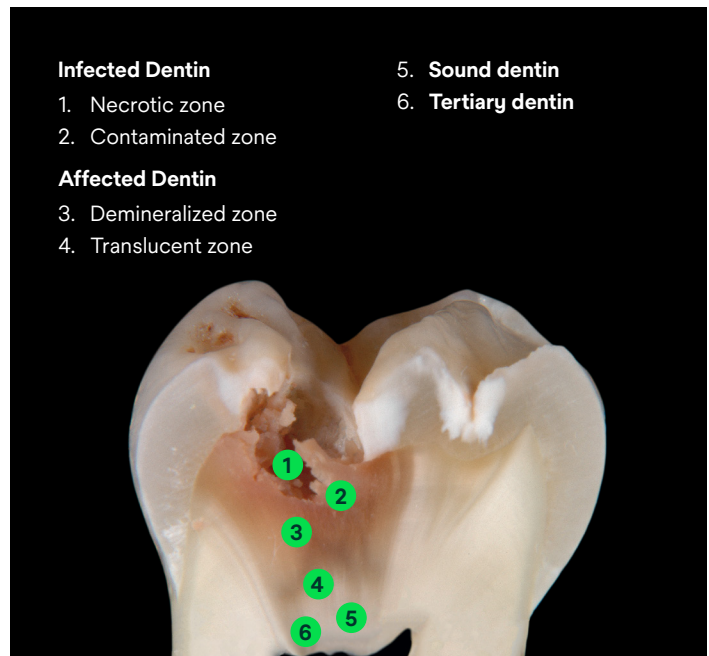
## Bonds and seals caries-affected dentin to help preserve tooth structure

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 Brasilia (UnB), Brazil

Bonds all restorative materials

without the need for separate primers

Virtually no post operative sensitivity\*

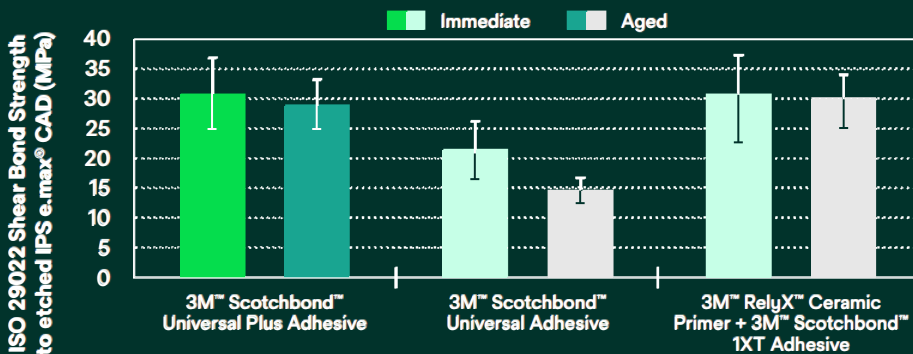
99%

99% of dentists reported that 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:

Scotchbond Universal Plus Adhesive performed better than 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
<b>Scotchbond Universal Plus Adhesive – Vial</b>	
41293	<b>Intro Kit Vial</b> 1 vial 5ml, 50 disposable brushes, 1 etchant syringe 3ml, 25 dispensing tips
41294	<b>Refill Vial – 1 x 5ml</b>
41295	<b>Refill Vial – 3 x 5ml</b>
41263	<b>Scotchbond Universal Etchant Etching Gel</b> 2 syringes x 3ml, 50 dispensing tips
<b>Scotchbond Universal Plus Adhesive – Unit Dose</b>	
41297	<b>Intro Kit Unit Dose</b> 50 unit doses, 1 etchant syringe 3ml, 25 dispensing tips
4129	<b>Unit Dose 100</b> 100 unit doses, 1 etchant syringe 3ml, 25 dispensing tips
41299	<b>Unit Dose 200</b> 200 unit doses, 1 etchant syringe 3ml, 25 dispensing tips
41304	<b>Unit Dose 400</b> 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



Solventum Dental Solutions  
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