

3M Dental Adhesive Solutions

As a world leader in dental adhesive technologies, 3M has excelled in all categories—from the 4th generation to the 7th. Each generation has its unique advantages, but also has disadvantages. That's why 3M universal adhesive technology revolutionised the way dental bonding is done.



4th generation

Adper™ Scotchbond™ Multi-Purpose Plus Adhesive

- Total-etch
- Direct restorations
- Bonding indirect restorations requires use of the catalyst and activator (with a resin cement, e.g., RelyX™ Ultimate Adhesive Resin Cement)
- Vial delivery
- Bonding of self- and dual-cure cements and composites (requires use of the activator and catalyst)
- Separate etch, primer and adhesive steps



5th generation

Adper™ Single Bond 2 Adhesive

- Total-etch
- Direct restorations
- Vial delivery
- Separate etch and primer/adhesive steps



6th generation

Adper™ Prompt™ L-Pop™ Self-Etch Adhesive

- Self-etch
- Direct restorations
- Unit dose
- Reduces risk of post-op sensitivity
- 2 liquid components are mixed prior to application



7th generation

Adper™ Easy Bond Self-Etch Adhesive

- Self-etch
- Selective-etch
- Direct restorations
- Vial delivery
- Reduces risk of post-op sensitivity
- One-step application



Universal

Scotchbond™ Universal Adhesive

- Total-etch
- Self-etch
- Selective-etch
- Direct restorations
- Primer for indirect restorations
- Bonding indirect restorations (with a resin cement, e.g., RelyX™ Ultimate Adhesive Resin Cement)
- Vial delivery
- Unit dose delivery
- Easy and unique flip-top bottle for dispensing control
- Bonding of self- and dual-cure cements and composites
- Virtually no post-op sensitivity regardless of etch technique
- One-step, one-coat application

3M Science.
Applied to Life.™

3M™ Scotchbond™ Universal Adhesive: Discover the universal bonding solution.



	3M™ Scotchbond™ Universal	Optibond™ Solo Plus	Prime & Bond® NT™	Clearfil™ SE Bond	All-Bond Universal™	Optibond™ XTR	Prime & Bond Elect®	Peak® Universal Bond	Adhese® Universal	Clearfil™ Universal Bond	Xeno® Select	Futurabond® U
Total-etch	•	•	•		•		•	•	•	•	•	•
Self-etch	•			•	•	•	•	• ¹	•	•	•	•
Selective enamel etch (cut or uncut)	•			•	•		•		•	•	•	•
Indicated for indirect restorations	•	•	•		•	•	•	•	•	•		•
Compatibility with self-cure or dual-cure composites or cements ¹	•	• ³	•		•	•	•		• ³	•		•
Primer for zirconia restorations	•				• ³	• ³				•		
Primer for glass ceramic restorations	•			• ¹	• ³	• ³				•		
Primer for alumina restorations	•				• ³	• ³				•		
Number of components (for direct light cure indications)	1	1	1	2	1	2	1	2	1	1	1	2
Room-temperature storage (No refrigeration needed)	•	•	•		•				•		•	•
Solvent	Ethanol/water	Ethanol	Acetone	Water	Ethanol/water	Water, ethanol and acetone	Acetone and water	Ethanol	Water, ethanol	Water, ethanol	T-butanol, water	Water, ethanol
Delivery	Vial and unit-dose	Vial and unit-dose	Vial and unit-dose	Vial	Vial	Vial and unit-dose	Vial and unit-dose	Vial and syringe	Vial and syringe	Vial and unit-dose	Vial	Unit-dose



¹Additional component may be needed. ²Compatible with dual-cure materials when light cured.

³Light cure may be required.

Information obtained from websites and Instructions for Use (2016).

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