

UNIVERSAL LIGHT-CURING DENTAL ADHESIVE

TOTAL-ETCH



One Coat Bond

The Total Etch Bonding System
One Component – One Step

MADE IN SWITZERLAND

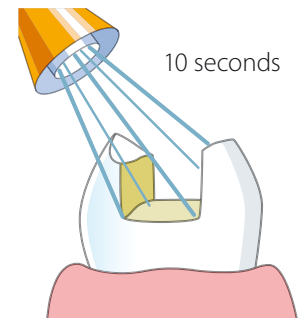
 **COLTENE**

One Coat Bond

The Total Etch Bonding System
One Component – One Step

One Drop – Many Advantages

- Save 20 seconds every time¹
- 1.2 ml syringe – convenience of a single dose for the bottle-price
- No shaking, no mixing, no bond loss
- Direct application from the syringe onto the brush and into the cavity
- Completely solvent free:
0% acetone, 0% ethanol



A light-curing period of only 10 s saves 20 s working time with every use of One Coat Bond¹.

SOLVENT FREE – NO EVAPORATION

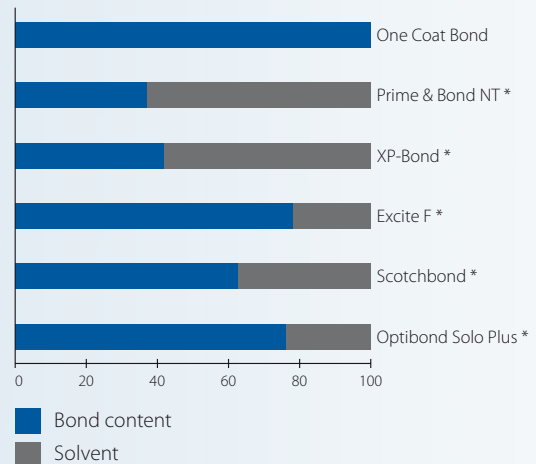
One Coat Bond is solvent free:

0% acetone, 0% ethanol – 100% bond!

Solvent can evaporate, reducing volume and the number of uses. But not with One Coat Bond! One Coat Bond is completely solvent free – no evaporation from the bottle, mixing well, or brush.

100% of the content is available, enough for an average of 100 applications – just one small drop is required, even for large cavities!

Bond Content in %



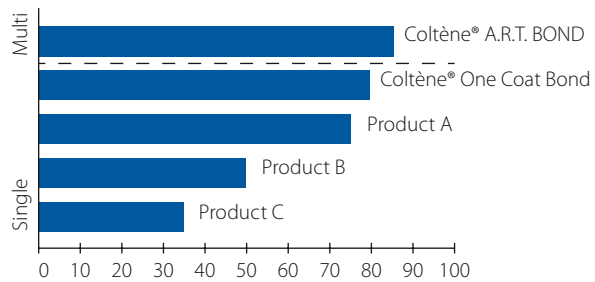
Source: Internal documentation

¹) in comparison with the previous One Coat Bond

*) Not a registered trademark of Coltène/Whaledent

Margin Characteristics in Class V Restorations

(Proportion of the perfect margin in %)

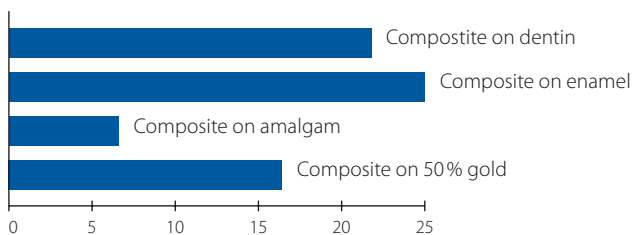


Source: Lutz/Krejci, University of Zurich, Switzerland, 1998

STABLE – NON-DRIP – RELIABLE

To guarantee an effective application: Apply One Coat Bond directly onto the brush with the handy syringe. Thanks to its unique, stable consistency, One Coat Bond stays drip free so you can apply the bond reliably in any cavity. When One Coat Bond is massaged in, it becomes fluid and guarantees an even application.

The Adhesion of One Coat Bond



Source: Internal documentation

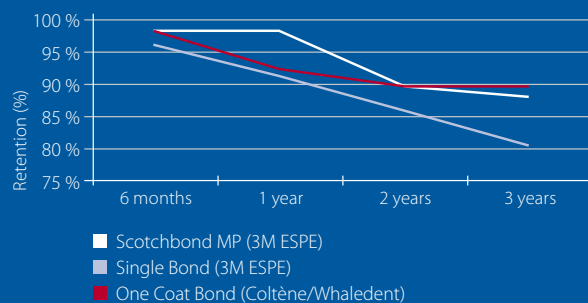
NO SEPARATION

The gelatinous consistency of One Coat Bond means that no separation occurs during its storage.

Unlike competing products, One Coat Bond does not have to be shaken! Competitor products must be shaken before use to re-mix the sedimented filler into the resin homogeneously - but not One Coat Bond.

BEST RESULT WITH ONE COAT BOND AFTER 3 YEARS |

In the American Dental Association study by Lepe, Johnson & Mancl 2005 (all ADA Guidelines satisfied), One Coat Bond exhibited extremely high retention rates in Class V fillings over a period of 3 years (see graph). In comparison with the competition, One Coat Bond comes out on top, with the lowest loss rate over the 3-year period!



Source: Lepe, Johnson & Mancl, 2005. JADA 136-311 Johnson ≠ in vivo class V-bonding after 3 year OCB best. Result.

Further in vivo studies on One Coat Bond (OCB):

Van Dijken, J.W.V. et al, Durability of three simplified adhesive systems in Classe V non-carious cervical dentin lesions. *American Journal of Dentistry*. 2004 (17/1). 27 – 32.

Burgess, J.O. et al. Clinical evaluation of four Class 5 restorative materials: 3-year recall. *American Journal of Dentistry*. 2004 (17/4). S. 147 – 150.

Further studies and publications available on request.

ORDER DETAILS

6001 1757	One Coat Bond Kit
1 × 2.5 ml	Etching Gel S (35% phosphoric acid)
1 × 1.2 ml	One Coat Bond
20 ×	Microbrush
20 ×	Application needles
7879	One Coat Bond Refill
1 × 1.2 ml	One Coat Bond
7873	One Coat Bond Refill
2 × 1.2 ml	One Coat Bond
7373	Etchant Gel S Refill
2 × 2.5 ml	Etchant Gel S
7634	Microbrush
50 ×	Microbrush, black
7876	Application needles
20 ×	Application needles



6001 1757
One Coat Bond Kit