

# Reference list

As of 1 September 2021



**G-aenial Bond**  
One-component self-etching  
light-cured adhesive





## G-aenial Bond One-component self-etching light-cured adhesive

1. Adhesive Properties of New All-in-one Adhesive, GC G-BOND PLUS. A. Arita, T. Kimura, T. Kumagai and T. Sakuma. Abstract 1802 – IADR 2009 Miami, USA
2. Vertical and Horizontal Setting Shrinkages in Composite Restorations. M. Irie, Y. Tamada, Y. Maruo, G. Nishigawa, M. Oka, S. Minagi, K. Suzuki and D. Watts. Abstract 2443 – IADR 2009 Miami, USA
3. Influence of composite resin on bond strength of all-in-one adhesives. C. Goracci, M. Margvelashvili, M. Sedda, E. Magni and M. Ferrari. Abstract 2966 – IADR 2009 Miami, USA
4. Adhesion properties of HEMA free one-bottle self-etch adhesive « G-BOND Plus ». T. Kimura, A. Arita, T. Kumagai and T. Sakuma. Abstract 2211 – IADR 2010 Barcelona, Spain
5. State of the art of self-etch adhesives. B. Van Meerbeek, K. Yoshihara, Y. Yoshida, A. Mine, J. De Munck, K. Van Landuyt. Dental Materials 27 (2011) 17-28
6. Early No Interfacial-Gap Incidence vs. Flexural Modulus with Injectable Composites. M. Irie, Y. Tamada, Y. Maruo, G. Nishigawa, M. Oka, S. Minagi, K. Suzuki and D.C. Watts. Abstract 3203 – IADR 2011, San-Diego, USA
7. Bond Strength to Ground and Un-ground Enamel of G-aenial Bond. K. Hirano, R.A. Yapp, J.M. Powers, M.A. Heiss. Abstract 3167 – IADR 2011, San-Diego, USA
8. Surface Free-energy of Single-step Self-etch Adhesive Treated Dentin. A. Tsujimoto, T. Takamizawa, Y. Shimamura, A. Rikuta, M. Miyazaki, and J.A. Platt. Abstract 1688 – IADR 2011, San-Diego, USA
9. The effect of air-blowing duration on three contemporary all-in-one systems. J. Fu, F. Pan, S. Ting, T. Ikeda, Y. Nakaoki, T. Tanaka, H. Sano. Abstract 361 – EADR 2011, Hungary
10. The effect of acid etching and rebonding on microleakage of a HEMA free adhesive. N. Tekçe, M. Demirci, S. Tuncer, D. Erdilek, Ö. Uysal. Abstract 164 – Conseuro 2011, Istanbul, Turkey. Clin Oral Invest (2011) 15:771–857
11. Dentin bond strength of HEMA-free adhesive systems. R. Bacelar-Sa, M. Di Franciscantonio, T. Nikaido, T. Junji, M. Giannini. Abstract 4 - Academy of Dental Materials Annual Meeting, 19-22 September 2012, Lake Buena Vista, Florida, USA
12. Shear bond strength of one-step self-etch adhesives to enamel: effect of acid pretreatment. C. Poggio, A. Scribante, F. Della Zoppa, M. Colombo, R. Beltrami, M. Chiesa. Dental Traumatology 2013; doi: 10.1111/edt.12027
13. Micro-tensile bond strength to femtosecond laser-irradiated dentin. S.G. Moretto, J. De Munck, M. Wehner, P. Freitas, B. Van Meerbeek. Abstract 22 – IADR Brazil 2012
14. Total Etch Performance of One Bottle Self Etch Adhesives. C. Thalacker. Abstract 790 – IADR Tampa 2012
15. Evaluation of Micro-Tensile Bond Strength of a One-Step Self-Etch Adhesive. A. Alzain. Abstract 793 – IADR Tampa 2012



16. Bond durability of four contemporary self-etching Systems. J. Fu, F. Pang, S. Ting, K. Okuyama, Y. Nakaoki, T. Ikeda, H. Sano. Abstract 1198 – IADR Tampa 2012
17. Effect of Previous Acid Etching on Bonding of Self-Etch Adhesives. K. Tsubota, M. Miyazaki, S. Ando, T. Takamizawa, M.A. Latta. Abstract 1302 – IADR Tampa 2012
18. Bond Strength of One-Step Adhesive to Dentin with different Roughness. K.K. Chen, C.C. Ting, P.H. Chen, E.C. Ko, P.C. Lu, J.H. Chen, F.Chuang. Abstract 1983 – IADR Brazil 2012
19. Relationship between Operator Skills and Shear-Bond Strengths of One-Component Self-Etch Adhesives. U. Salz, T. Bock. Abstract 105 – IADR Finland 2012
20. Fracture Toughness of Resin-Dentin Interfaces by a Modified CNB Test. J. De Munck, A.K. Luehrs, A. Poitevin, A. Van Ende, B. Van Meerbeek. Abstract 486 – IADR Finland 2012
21. Adhesion of Bulk-Filled Flowable Composites in Posterior Class I Cavities. A. Van Ende, J. De Munck, K. Van Landuyt, M. Peumans, A. Poitevin, B. Van Meerbeek. Abstract 513 – IADR Finland 2012
22. Keynote Address: Modern Adhesive Approaches for Durable Bonding to Tooth Tissue. B. Van Meerbeek, K. Yoshihara, K. Van Landuyt, J. De Munck, Y. Yoshida. Abstract 268 – IADR Seattle 2013.
23. Microtensile Bond Strength and Microleakage of HEMA-free-one-Step Self-etch Adhesive. A. Alzain, G. Eckert, J.A. Platt. Abstract 549 – IADR Seattle 2013.
24. Degradation mechanisms of Modern Self-Etching Adhesives. E. Chatel, P. Colon, B. Grosogoeat, N. Pradelle-Plasse. Abstract 122 – Conseuro Paris 2013
25. Prolonged Curing Time Reduces the Effects of Simulated Pulpal Pressure on the Bond Strength of One-Step Self-Etch Adhesives. V.P. Feitosa, T.F. Watson, R.P. Vitti, A. Bacchi, L. Correr-Sobrinho, M.A.C. Sinhoreti, S. Sauro. Operative Dentistry, 2012, 38-3, 000-000.
26. Polymerization efficiency and flexural strength of low-stress restorative composites. C. Goracci, M. Cadenaro, L. Fontanive, G. Giangrosso, J. Juloski, A. Vichi, M. Ferrari. Elsevier Editorial System(tm) for Dental Materials Manuscript Draft
27. Influence of selective enamel etching on the bonding effectiveness of a new “all-in-one” adhesive. C. Goracci, C. Rengo, L. Eusepi, J. Juloski, A. Vichi, M. Ferrari. American Journal of Dentistry Vol. 26, No. 2, April, 2013
28. Four-year clinical evaluation of an all-in-one adhesive in Class Vs. M. Garcia Gallart SR., M. Ferrari, C. Goracci, A. Vichi, and N. Tsintsadze. Abstract 66 – IADR Firenze 2013, Italy
29. G-aenial Bond & G-aenial Universal Flo: V Class Clinical Evaluation. M.G. tricarico, and M. Ferrari. Abstract 68 – IADR Firenze 2013, Italy
30. G-aenial Bond+G-aenial Universal Flo in Class I and II restorations. C. Caldarella, M.G. tricarico, and M. Ferrari. Abstract 69 – IADR Firenze 2013, Italy
31. Four-year evaluation of two all-in-one adhesives in Class II restorations. N. Tsintsadze, C. Goracci, A. Vichi, M. Garcia, and M. Ferrari. Abstract 531 – IADR Firenze 2013, Italy
32. Influence of using different bonding systems and composites on the margin integrity and the mechanical properties of selectively excavated teeth in vitro. F. Schwendicke, M. Kern, C. Dörfer, J. Kleemann-Lüpkes, S. Paris, U. Blunck. Journal of Dentistry 43(2015), pp. 327-334.



33. Microshear bond strength of adhesives to enamel remineralized using casein phosphopeptide agents. E.H. Mobarak, N. Ali & L.E. Daifalla. Operative Dentistry, 2015, 40-5, pp. E180-E188.
34. Effect of polymerization protocol on the degree of conversion of photo- and dual-polymerized selfetch adhesives. L. Mohmoud Moharam, S. Adel Botros, F. Sabry El-Askary & M. Özcan. Journal of Adhesion Science and Technology, ISSN: 0169-4243 (Print) 1568-5616 (Online) Journal homepage: <http://www.tandfonline.com/loi/tast20>
35. Bonding effectiveness of a new 'multi-mode' adhesive to enamel and dentine. M. Hanabusa, A. Mine, T. Kuboki, Y. Momoi, A. Van Ende, B. Van Meerbeek, J. De Munck. Journal of Dentistry (2012) <http://dx.doi.org/10.1016/j.jdent.2012.02.012>
36. A three-year randomized clinical trial evaluating direct posterior composite restorations placed with three self-etch adhesives. J. Sabbagh, L. El Masri, J.C. Fahd, P. Nahas (2021). Biomaterial Investigations in Dentistry, 8:1, 92-103, DOI: 10.1080/26415275.2021.1939034 <https://doi.org/10.1080/26415275.2021.1939034>

## Dental magazines

1. G-aenial Bond – Editor's Choice. The Dental Advisor, n° 35, February 2011
2. L'ivresse et le flacon. Clinic 2012;33: 100-105
3. Best Pearls of 2011. J. Blaes. Dental Economics December 2011, p.24
4. The Direct Composite Bridge: Still a Unique Solution for Some Clinical Situations. R. Lowe. Dentistry Today, May 2012.
5. The Direct Composite Bridge: Still a Unique Solution for Some Clinical Situations. R.A. Lowe. Dentistry Today, Volume 31, No 5, May 2012.
6. Bond Strength of Several Seventh Generation Bonding Agents to Un-ground and Ground Enamel and Dentin. R. Yapp, J.M. Powers, M. Heiss, K. Hirano. The Dental Advisor Research Report, No 35, February 2011.
7. A conservative post-orthodontic solution for restoring missing lateral incisors. R.A. Lowe. DPS, August (2015), pp. 4A-7A.
8. 4-year clinical performance of G-aenial Bond. GC America, Inc. The Dental Advisor, 2015, 32(7), p. 13.