

# Reference List

As of 30 January 2023



## G-Premio BOND from GC

One-component light-cured  
universal adhesive



**GC**



# G-Premio BOND

One-component universal bonding agent

- 1. Bond Strength of Simplified Adhesives to Different Substrates Before and After Thermal Fatigue**  
Honda, K., Arita, A., Kumagai, T. (R&D Dept., GC Corp., TOKYO, JAPAN)  
Poster A-10, IAD Congress Bangkok, 2015
- 2. Evaluation of Bonding Performance using new adhesive and composite resin**  
H. Kato, A. Arita, T. Kumagai (R&D Dept., GC Corp., TOKYO, JAPAN)  
Dental Materials 2015 Volume 31, Supplement 1, Page e40
- 3. The effect of dentine surface preparation and reduced application time of adhesive on bonding strength**  
P. Saikaew, A.F.M. Almas Chowdhury, M. Fukuya, S. Kakuda, R.M. Carvalho, H. Sano.  
Journal of Dentistry 47 (2016) 63–70 <https://doi.org/10.1016/j.jdent.2016.02.001>
- 4. Paucity of Nanolayering in Resin-Dentin Interfaces of MDP-based Adhesives.** F. Tian, L. Zhou, Z. Zhang, L. Niu, L. Zhang, C. Chen, J. Zhou, H. Yang, X. Wang, B. Fu, C. Huang, D.H. Pashley, and F.R. Tay. Journal of Dental Research 2016, Vol. 95(4) 380–387  
DOI: [10.1177/0022034515623741](https://doi.org/10.1177/0022034515623741)  
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4802780/>
- 5. Bonding performance and interfacial characteristics of short fiber reinforced resin composite in comparison with other composite restoratives.** A. Tsujimoto, W.W. Barkmeier, T. Takamizawa, M.A. Latta, M. Miyazaki. Eur J Oral Sci 2016; 1–8  
PMID: 26954878 DOI: [10.1111/eos.12262](https://doi.org/10.1111/eos.12262)
- 6. Influence of degradation conditions on dentin bonding durability of three universal adhesives.** K. Sai, Y. Shimamura, T. Takamizawa, A. Tsujimoto, A. Imai, H. Endo, W. Barkmeier, M.A. Latta, M. Miyazaki. Journal of Dentistry 54 (2016) 56-61  
doi: [10.1016/j.jdent.2016.09.004](https://doi.org/10.1016/j.jdent.2016.09.004).
- 7. Evaluation of GIC-Surface Treatment on Bond Strength to Resin Composite.** M. Sakamoto, A. Arita, S. Fukushima & T. Kumagai. IDMC, Bali, Indonesia, November 2016.
- 8. Influence of Dentine pretreatment on bond strength of universal adhesives.** Poggio, C., Beltrami, R., Colombo, M., Chiesa, M. & Scribante, A. (2017). *Taylor & Francis*, Vol 3, Nr. 1, pp. 30-35. doi: [10.1080/23337931.2017.1305273](https://doi.org/10.1080/23337931.2017.1305273)  
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5463333/>
- 9. An 18-month clinical evaluation of three different universal adhesives used with a universal flowable composite resin in the restoration of non-carious cervical lesions.** F. Dilsad Oz, Z. Bilge Kutuk, C. Ozturk, R. Soleimani, S. Gurgan. Clinical Oral Investigations. <https://doi.org/10.1007/s00784-018-2571-2>
- 10. Clinical Report of Class II Restorations Made Using an Injectable Resin Composite.** G. Corsentino, M. Ferrari. *J Dent Res* J Dent Res Vol 99 (Spec Iss A): 1383, <https://iadr2020.zerista.com/event/member/678005>, 2020



11. **Influence of modeling agents on the surface properties of an esthetic nano-hybrid composite.** Z. Bilge Kutuk, E. Erden , D. Lara Aksahin , Z. Elif Durak , A. Can Dulda. Restor Dent Endod. 2020 May;45(2):e13 <https://doi.org/10.5395/rde.2020.45.e13> pISSN 2234-7658·eISSN 2234-7666
12. **Etch-and-rinse vs self-etch mode for dentin bonding effectiveness of universal adhesives.** K. Yamauchi, A. Tsujimoto, C.A. Jurado, Y. Shimatani, Y. Nagura, T. Takamizawa, W.W. Barkmeier, M.A. Latta, M. Miyazaki. Journal of Oral Science, Vol. 61, No. 4, 549-553, 2019 PMID: 31631096 DOI: [10.2334/josnusd.18-0433](https://doi.org/10.2334/josnusd.18-0433)
13. **Effect of Dentin Wetness on the Bond Strength of Universal Adhesives.** A-N Choi, J-H. Lee, S.-A. Son, K.-H. Jung, Y. H. Kwon, J.-K. Park. Materials 2017, 10, 1224; doi:10.3390/ma10111224. [www.mdpi.com/journal/materials](http://www.mdpi.com/journal/materials)
14. **Comparison between Universal Adhesives and Two-Step Self-Etch Adhesives in Terms of Dentin Bond Fatigue Durability in Self-Etch Mode.** T. Akimasa, W. Barkmeier, T. Takamizawa, H. Watanabe, W. Johnson, M. Latta, M. Miyazaki. 2017 European Journal of Oral Sciences 125 (3): 215–22. <https://doi.org/10.1111/eos.12346>
15. **Evaluation of the Cytotoxic and Genotoxic Effects of Different Universal Adhesive Systems.** D. Surmelioglu, H. Ceylan, Y. Sevim Atilan, A. Ugur. Journal of Conservative Dentistry 23 (4): 384–89, 2020 [https://doi.org/10.4103/JCD.JCD\\_376\\_20](https://doi.org/10.4103/JCD.JCD_376_20)
16. **Shear Bond Strength of Different Functional Monomer in Universal Adhesives at the Resin Composite/Base Metal Alloys Interface.** K. Awiruth, Ch. Peampring, T. Sriamporn, N. Thamrongananskul, A. Neff, P. Pitak-Arnnop Klaisiri. 2019 J Int Dent Med Res 14 (1): 187–91. <http://www.jidmr.com>.
17. **Influence of Dentin Pretreatment on Bond Strength of Universal Adhesives.** C. Poggio, R. Beltrami, M. Colombo, M. Chiesa, A. Scribante. 2017 Acta Biomaterialia Odontologica Scandinavica 3 (1): 30–35. <https://doi.org/10.1080/23337931.2017.1305273>.
18. **Influence of modeling agents on the surface properties of an esthetic nano-hybrid composite.** Z. Bilge Kutuk, E. Erden, D. Lara Aksahin, Z. Elif Durak, A. Can Dulda. Restor Dent Endod. 2020 May;45(2):e13 <https://doi.org/10.5395/rde.2020.45.e13> pISSN 2234-7658·eISSN 2234-7666.
19. **Adhesive Strength of One-Step Bonding Agent Under Wet Conditions.** Y. Sato, K. Hirano, F. Fusejima. IAAD Abstract Archives. 2021. <http://adhesivedentistry.org/2021abstractid/24/>.
20. **Bonding Metal Brackets to Composite Veneer Surface Using G-Premio BOND.** M. Hosseini Rivandi, A. Sadr. IAAD Abstract Archives. 2021. <http://adhesivedentistry.org/2021abstractid/16/>.
21. **Shear Bond Strength of G-Premio BOND to Dentin under Moist Conditions.** H. Kakinuma, K. Honda, A. Arita, T. Kumagai. The Journal of Adhesive Dentistry 21 (5): 445–76
22. **One-year evaluation of a new restorative glass ionomer cement for the restoration of non-cariou cervical lesions in patients with systemic diseases: a randomized, clinical trial.** F. Dilsad, E. Meral, E. Ergin, S. Gurgan. J Appl Oral Sci. 2020;28:e20200311 DOI: [10.1590/1678-7757-2020-0311](https://doi.org/10.1590/1678-7757-2020-0311)
23. **Evaluation of multimode adhesion promoters with functional monomers without and with silica-coating for resin composite repair.** Karabekiroglu, K. N., Al-Haj Husain, N., & Özcan, M. Journal of Adhesion Science and Technology, 1–16, 2022. <https://doi.org/10.1080/01694243.2022.2080424>
24. **Comparative Evaluation of Microtensile Bond Strength of Three Adhesive Systems.** Jafarnia, S., Meymand, J. Z., Zandkarimi, F., Saberi, S., Shahabi, S., Valanezhad, A., Safaei, S., Nesabi, M., & Watanabe, I. (2022). Frontiers in Dentistry, 19, 8. <https://doi.org/10.18502/FID.V19I8.8725>



25. **The Effect of Dental Adhesive Composition and Etching Mode on Microleakage of Bonding Agents in Primary Molar Teeth.** Baharan Ranjbar Omid, Soolmaz Heidari, Fatemeh Farahbakhshpour, Elham Tavakolian Ar-dakani, Monirsadat Mirzadeh. J Dent Shiraz Univ Med Sci
26. **Clinical Management of Hypoplastic Amelogenesis Imperfecta in Pediatric Patients: A Case Report and Review of Literature.** S. Kamareh, G. Ansari, A. Asghar Soleymani, R. Roodgarian, Atiye Yadegari. Journal Dental School; Vol 38, No.4, Autumn 2020; 169-171  
DOI: 10.22037/jds.v38i4.33893 ISSN 2645-4351
27. **Influence of Application Method on Shear Bond Strength and Microleakage of Newly Developed 8th Generation Adhesive in Primary Teeth.** W. Ryu, H. Park, J. Lee, H. Seo. J Korean Acad Pediatr Dent 46(2) 2019  
doi.org/10.5933/JKAPD.2019.46.2.165
28. **Comparative analysis of bond strength and microleakage of newer generation bonding agents to enamel and dentin: An in vitro study .** Hegde, N., Attavar, S., Hegde, M. N., & Hegde, N. D. (2020). Journal of Conservative Dentistry, 23(6), 593–597.  
[https://doi.org/10.4103/JCD.JCD\\_572\\_20](https://doi.org/10.4103/JCD.JCD_572_20)
29. **Bonding Performance of Universal Adhesives to Caries-Affected Dentin.** Z. Batu Eken, N. Sirinsukan, E. Can. Abstract O198 – PER-IADR Marseille, September 2022
30. **The Durability of Zirconia/Resin Composite Shear Bond Strength using Different Functional Monomer of Universal Adhesives.** A. Klaisiri, N. Krajangta, N. Thamrongananskul. European Journal of Dentistry Vol. 16 No. 4/2022. DOI <https://doi.org/10.1055/s-0041-1736331>.

## Dental magazines

1. **G-Premio BOND Clinical Evaluation, Dental Advisor (5 stars, Editor's Choice)**  
Featured in: Volume 33, No 04, May 2016
2. **Les systèmes adhésifs amélo-dentaires avec mordantage préalable et rinçage.** G. Grégoire & M.A. Bayle. BioMatériaux Cliniques, Vol. 1 – n°2 octobre 2016, pp. 26-35.