

Universaladhäsive – universelle Problemlöser für alles?

- [1] Ajami AA, Kahnamoii MA, Kimyai S, Oskoe SS, Pournaghi-Azar F, Bahari M, Firouzmandi M: Effect of three different contamination removal methods on bond strength of a self-etching adhesive to dentin contaminated with an aluminum chloride hemostatic agent. *J Contemp Dent Pract* 14, 26–33 (2013).
- [2] [Amaral M](#), [Belli R](#), [Cesar PF](#), [Valandro LF](#), [Petschelt A](#), [Lohbauer U](#): The potential of novel primers and universal adhesives to bond to zirconia. *J Dent* 42, 90–98 (2014).
- [3] Appelt A, Roggendorf MJ, Vosen VE, Frankenberger R: Beinflussen Hemostatika die Dentinhaftung? *Dtch Zahnärztl Z* 68, D27 (2013) – Abstract der Jahrestagung der DGZ und der DGET 2013.
- [4] [Azimian F](#), [Klosa K](#), [Kern M](#): Evaluation of a new universal primer for ceramics and alloys. *J Adhes Dent* 14, 275–282 (2012).
- [5] Blunck U, Preissner S: Effectiveness of Adhesives at Class V Cavities after Four-year Water-storage. Vortrag auf der IADR-Jahrestagung in Boston, USA am 13.3.2015, Abstract #1975, <https://15iags.abstractcentral.com/>
- [6] [Can Say E](#), [Özel E](#), [Yurdagüven H](#), [Soyman M](#): Three-year clinical evaluation of a two-step self-etch adhesive with or without selective enamel etching in non-carious cervical sclerotic lesions. *Clin Oral Investig* 18, 1427–1433 (2014).
- [7] [Can Say E](#), [Yurdagüven H](#), [Özel E](#), [Soyman M](#): A randomized five-year clinical study of a two-step self-etch adhesive with or without selective enamel etching. *Dent Mater J* 5, 33, 757–763 (2014).
- [8] Chaiyabutr Y, Kois JC: The effect of tooth-preparation cleansing protocol on the bond strength of self-adhesive resin cement to dentin contaminated with a hemostatic agent. *Oper Dent* 36, 18–26 (2011).
- [9] [de Souza G](#), [Hennig D](#), [Aggarwal A](#), [Tam LE](#): The use of MDP-based materials for bonding to zirconia. *J Prosthet Dent* 112, 895–902 (2014).
- [10] Ehlers V, Ernst CP, Kastrati A, Gerlach M, Eppinger R, Willershausen B: Bond strength comparison of a new universal adhesive to a golden-standard. Eingereicht zum 47th Meeting der Continental European Division of the International Association for Dental Research (CED-IADR), 15-17 Oktober 2015, Antalya, Türkei.
- [11] Ernst CP: Mut zur Klebung: Die einflügelige Adhäsivbrücke. *ZMK* 29, 98-107 (2013..)
- [12] [Frankenberger R](#), [Lohbauer U](#), [Roggendorf MJ](#), [Naumann M](#), [Taschner M](#): Selective enamel etching reconsidered: better than etch-and-rinse and self-etch? *J Adhes Dent* 10, 339–344 (2008).
- [13] Harnirattisai C, Kuphasuk W, Senawongse P, Tagami J: Bond strengths of resin cements to astringent-contaminated dentin. *Oper Dent* 34, 415–422 (2009). doi: 10.2341/08–107.
- [14] [Inokoshi M](#), [De Munck J](#), [Minakuchi S](#), [Van Meerbeek B](#): Meta-analysis of bonding effectiveness to zirconia ceramics. *J Dent Res* 93, 329–334 (2014).
- [15] [Inokoshi M](#), [Poitevin A](#), [De Munck J](#), [Minakuchi S](#), [Van Meerbeek B](#): Bonding effectiveness to different chemically pre-treated dental zirconia. *Clin Oral Investig* 18, 1803–1812 (2014).
- [16] [Inokoshi M](#), [Van Meerbeek B](#): Adhesively luted zirconia restorations: why and how? *J Adhes Dent* 16, 294 (2014).
- [17] [Kalavacharla V](#), [Lawson N](#), [Ramp L](#), [Burgess J](#): Influence of Etching Protocol and Silane Treatment with a Universal Adhesive on Lithium Disilicate Bond Strength. *Oper Dent* 23, (2014). [Epub ahead of print].
- [18] Lehmann F, Kern M: Bond Strength of Universal Adhesive Systems to Lithium Disilicate Ceramic. Poster auf der IADR-Jahrestagung in Seattle, USA 21.3.2013, Abstract #1079, <https://iadr.confex.com/iadr/13iags/webprogram/Paper175885.html>

- [19] [Kearns JO](#), [Barry JG](#), [Fleming GJ](#): Cuspal deflection and cervical microleakage scores to determine the adhesive potential of universal bonding systems. *J Dent* 42, 970–976 (2014).
- [20] Kuphasuk W, Harnirattisai C, Senawongse P, Tagami J: Bond strengths of two adhesive systems to dentin contaminated with a hemostatic agent. *Oper Dent* 32, 399–405 (2007).
- [21] [Marchesi G](#), [Frassetto A](#), [Mazzoni A](#), [Apolonio F](#), [Diolosà M](#), [Cadenaro M](#), [Di Lenarda R](#), [Pashley DH](#), [Tay F](#), [Breschi L](#): Adhesive performance of a multi-mode adhesive system: 1-year in vitro study. *J Dent* 42, 603–612 (2014).
- [22] [Marghalani H](#), [Bakhsh T](#), [Sadr A](#), [Tagami J](#): Ultramorphological Assessment of Dentin-Resin Interface After Use of Simplified Adhesives. *Oper Dent* 2014 Oct 9. [Epub ahead of print].
- [23] Mohammadi N, Kimyai S, Bahari M, Pournaghi-Azar F, Mozafari A: Effect of aluminum chloride hemostatic agent on microleakage of class V composite resin restorations bonded with All-in-One adhesive. *Med Oral Patol Oral Cir Bucal* 17, 841–844 (2012).
- [24] [Muñoz MA](#), [Luque I](#), [Hass V](#), [Reis A](#), [Loguercio AD](#), [Bombarda NH](#): Immediate bonding properties of universal adhesives to dentine. *J Dent* 41, 404–411 (2013).
- [25] Muñoz M, [Luque-Martinez I](#), [Malaquias P](#), [Hass V](#), [Reis A](#), [Campanha N](#), [Loguercio A](#). In Vitro Longevity of Bonding Properties of Universal Adhesives to Dentin. *Oper Dent* 2014 Nov 18. [Epub ahead of print].
- [26] O’Keefe KL, Pinzon LM, Rivera B, Powers JM: Bond strength of composite to astringent-contaminated dentin using self-etching adhesives. *Am J Dent* 18, 168–1723 (2005).
- [27] Sumino N, Tsubota K, Furuichi T, Shiratsuchi K, Myazaki M, Latta M: The Bonding Performance of Universal Self-etch Adhesive Systems. Poster auf der IADR-Jahrestagung in Seattle, USA 21.3.2013, Abstract #551.1, <https://iadr.confex.com/iadr/13iags/webprogram/Paper172200.html>
- [28] [Perdigão J](#), [Kose C](#), [Mena Serrano AP](#), [De Paula EA](#), [Tay LY](#), [Reis A](#), [Loguercio AD](#): A new universal simplified adhesive: 18-month clinical evaluation. *Oper Dent* 39, 113–127 (2014).
- [29] Peumans M, De Munck J, Van Landuyt KL, Poitevin A, Lambrechts P, Van Meerbeek B: Eight-year clinical evaluation of a 2-step self-etch adhesive with and without selective enamel etching. *Dent Mater* 26, 1176–1184 (2010).
- [30] Peumans M, De Munck J, Van Landuyt K, Van Meerbeek B: Thirteen-year randomized controlled clinical trial of a two-step self-etch adhesive in non-carious cervical lesions. *Dent Mater* 31, 308–314 (2015).
- [31] [Seabra B](#), [Arantes-Oliveira S](#), [Portugal J](#): Influence of multimode universal adhesives and zirconia primer application techniques on zirconia repair. *J Prosthet Dent* 112, 182–187 (2014).
- [32] Vargas MA: Dentin bonding: effects of hemostatic agents and caries detectors. *J Esthet Restor Dent* 21, 75–76 (2009).
- [33] [Wagner A](#), [Wendler M](#), [Petschelt A](#), [Belli R](#), [Lohbauer U](#): Bonding performance of universal adhesives in different etching modes. *J Dent* 42, 800–807 (2014).
- [34] [Yang B](#), [Barloi A](#), [Kern M](#): Influence of air-abrasion on zirconia ceramic bonding using an adhesive composite resin. *Dent Mater* 26, 44–50 (2010).