

DAFTAR PUSTAKA

- Anusavice, K. J. (2003). *Phillips Science of Dental Material 10th Edition*. Jakarta, DKI Jakarta, Indonesia: EGC.
- Ahmad, E. E. (2011, December). The influence of micro- and nano- sisal fibers on the morphology and properties of different polymers. *University Of The Free Statw (QwaQwa Campus)* .
- Akil, H. M., Omar, M. F., Mazuki, A. M., Safiee, S., Ishak, Z. M., & Bakar, A. A. (2011). Kenaf fiber reinforced composite: A review. *Materials and Design* , 4107-4121.
- Bala, O., Olmez, A., & Kalayci, S. (2005). Effect of LED and halogen light curing on polymerization of resin-based composites. *Journal of Oral Rehabilitation* , 32 (2).
- Barretto, I. C., Pontes, L. F., Carneiro, K. K., Araujo, J. L., Ballester, R. Y., & Silva, C. M. (2013, June 24). Comparative analysis of polymerization shrinkage of different resin composites . *Dental Materials* , 41-45.
- Basuki, T., & Verona, L. (2017). Manfaat Serat Sisal (*Agave sisalana* L.) dan Bambu (*Bambusoideae*) Untuk Memenuhi Kebutuhan Masyarakat Modern. *Jurnal Ilmu-Ilmu Pertanian "Agrika"* , 11 (2), 123-134.
- Betan, A. D. (2014). Pengaruh Persentase Alkali pada Serat Pangkal Pelepah Daun Pinang (*Areca Cetechu*) terhadap Sifat Mekanis Komposit Polimer. *Jurnal Rekayasa Mesin* , 5, 119-126.
- Breschi, L., Mazzoni, A., Ruggeri, A., Cadenaro, M., Lenarda, R. D., & Dorigo, E. D. (2008). Dental adhesion review: Aging and stability of the bonded interface. *Elsevier* , 4, 90-101.
- Choudhary, O. P., & Priyanka. (2017). Scanning Electron Microscope: Advantages and Disadvantages in Imaging Components. *International Journal of Current Microbiology and Applied Sciences* , 6 (5), 1877-1882.
- Craig, R. G., O'brien, W. J., & Powers, J. M. (2004). *Dental Materials: Properties and Manipulation* (8th ed.). Philadelphia, USA: Mosby.
- Darmawangsa. (2005). Pengaruh sudut bevel terhadap kekuatan tarik perlekatan resin komposit sinar tampak dan email gigi.

- Darmawangsa. (2005). Pengaruh Sudut Bevel terhadap Kekuatan Tekan Perlekatan Resin Komposit Sinar Tampak dan Enamel Gigi.
- Ferracane, J. L. (2010). Resin Composite-- State of The Art. *Elsevier* , 27, 29-38.
- Gajewski, V. E., Pfeifer, C. S., Froes-Salgado, N. R., Boaro, L. C., & Braga, R. R. (2012). Monomer Used in Resin Composite: Degree of Conversion, Mechanical Properties and Water Sorption/Solubility. *Braz Dent J* , 5 (23), 508-514.
- Garcia, A. H., Lozano, M. A., Vila, J. C., Escribano, A. B., & Galve, P. F. (2006, 01 29). Composite Resins: A Review of The Materials and Clinical Indications. *Clinical Dentistry* , 215-220.
- Garg, N., & Garg, A. (2010). *Textbook of Operative Dentistry* (1 ed.). New Delhi: Jaypee Brothers Medical Publishers.
- Handayani, A. P. (2010). Polimerisasi Akrilamid dengan Metode Mixed. *UNNES JOURNAL* , 8, 69-78.
- Heymann, H. O., Swift, E. J., & Ritter, A. V. (2013). *Sturdevant's Art and Science of Operative Dentistry* (6th edition ed.). Missouri: Elsevier.
- Ilie, N., & Hickel, R. (2011). Resin composite restorative materials. *Australian Dental Journal* , 56 (1), 59-66.
- ILOMÄKI, K. (2011, 9 7). Adhesion Between Natural Fibers and Thermosets. *Faculty of Automation, Mechanical and Materials Engineering Council meeting* , 35-37.
- In, J. A., Wiley, J., Dekker, M., & In, F. (2005). Literature Review of Epoxy Toughening. 154-169.
- Joshi, S. V., L. T., D., A.K, M., & S., A. (2003, September 11). Are Natural Fiber Composites Environmentally Superior to Glass Fiber Reinforced Composites? *Composites* .
- Kakar, S., Goswarni, M., & Kanase, A. (2011). Dentin bonding agents I: complete classification-a review. *World Journal of Dentistry* , 2 (4), 367-370.
- Kim, J. T., & Netravali, A. N. (2010, May 7). Mercerization of sisal fibers: Effect of tension on mechanical properties of sisal fiber and fiber-reinforced composites. *Composites: Part A* , 1245-1252.

- Kumaresan, Sathish, & Karthi. (2015). Effect of Fiber Orientation on Mechanical Properties of Sisal Fiber Reinforced Epoxy Composite. *Journal of Applied Science and Engineering* , 18 (3), 289-294.
- Kusumastuti, A. (2009). Aplikasi Serat Sisal sebagai Komposit Polimer. *Jurnal Kompetensi Teknik* , 1 (1).
- Lindberg, A. (2005). Resin Composite: Sandwich Restorations and Curing Technique. *IUMEÅ University Odontological Dissertations* , 6-66.
- Lopattananon, N., Payae, Y., & Seadan, M. (2008, April 2). Influence of Fiber Modification on Interfacial Adhesion and Mechanical Properties of Pineapple Leaf Fiber-Epoxy Composites. *Wiley Interscience* , 432-443.
- Mandri, M. N., Alicia, A. G., & Zamudio, M. E. (2015). Adhesive systems in restorative dentistry. *Odontoestomatología* , 17 (26), 49-54.
- McCabe, J. F., & Walls, A. W. (2008). *Applied Dental Materials* (Ninth Edition ed.). Oxford, UK: Blackwell Publishing Ltd.
- Meerbeek, B. V. (2008). Mechanisms of Resin Adhesion-Dentin and Enamel Bonding. *Aegis Dental Network* , 2 (1).
- Natarajan, Bharathidhasan, Thanigaivelan, & Suresh. (2014). Sisal Fiber / Glass Fiber Hybrid Nano Composite: The Tensile and Compressive Properties. *All India Manufacturing Technology, Design, and Research Conference* .
- Noort, R. v. (2007). *Introduction to Dental Materials 3rd Edition*. Sheffield, Sheffield, UK: Elsevier.
- Nugroho, D. A., Widjijono, W., Asmara, W., Aastuti, D. W., & Ardianata, D. (2017). Effects of filler volume of nanosisal in compressive strength of composite resin . *Dental Journal* , 50 (4).
- O'brien, W. J. (2002). *Dental Material and Their Selection 3rd Edition*. Michigan, Michigan, Canada: Quintessence Publishing Co, Inc.
- Power, J. M. (2008). *Dental Materials* (Vol. 9). New Delhi, New Delhi, India: Elsevier.
- Power, J. M., & Sakaguchi, R. F. (2006). *Restorative Dental Materials*. Philadelphia, USA: Mosby Elsevier.

- Powers, J., & Sakaguchi, R. (2012). *Craig's Restorative Dental Materials*. Philadelphia: Elsevier Mosby.
- Rojas, J., Bedoya, M., & Ciro, Y. (2015). *Current Trends in The Production of Cellulose Nanoparticles and Nanocomposites for Biomedical Applications*. Columbia: Intech.
- Sano, H., Shono, T., Sonoda, H., Takatsu, T., Ciucchi, B., Carvalho, R., et al. (1994). Relationship between surface area for adhesion and tensile bond strength- Evaluation of a micro-tensile bond test. *Dental Material* , Vol. 10, 236-240.
- Sano, H., Shono, T., Sonoda, H., Takatsu, T., Ciucchi, B., Carvalho, R., et al. (1994). Relationship between surface area for adhesion and tensile bond strength — Evaluation of a micro-tensile bond test. *Dental Materials* , 10 (4), 236-240.
- Silva, F. D., Mobasher, B., Dias, R., & Filho, T. (2010). Fatigue behavior of sisal fiber reinforced cement composites. *Materials Science and Engineering* , 5507-5513.
- Souza, J. P., & Reis, J. M. (2013). Thermal behavior of DGEBA (Diglycidyl Ether of Bisphenol A) adhesives and its influence on the strength of joints. *Applied Adhesion Science* , 1 (6), 1-10.
- Stewart, M. A., Gladwin, M. A., & Bagby, M. D. (2009). *Clinical Aspects of Dental Materials: Theory, Practice, and Cases*. Michigan, USA: Lippincott Williams & Wilkins.
- Surata, I. W., Lokantara, I. P., & Arimbawa, A. P. (2016). Studi sifat mekanis komposit epoxy berpenguat serat sisal orientasi acak yang dicetak dengan teknik hand-lay up. *Jurnal Energi dan Manufaktur* , 9 (2), 143-146.
- Susanti, D. N. (2017). Kekuatan Perlekatan Newer Dentin Bonding Agents. In D. N. Susanti.
- Wambua, P., Ivens, J., & Verpoest, I. (2003, February 21). Natural Fibres: can they replace glass in fibre reinforced plastics? *Composites Science and Technology* .

- Zaghloul, H., Elkassas, W. D., & Haridy, M. F. (2014). Effect of incorporation of silane in the bonding agent on the repair potential of machinable esthetic blocks. *European Journal of Dentistry*, 8 (1), 44-52.
- Zhong, J., Lv, J., & Wei, C. (2007). Mechanical properties of sisal fibre reinforced urea- formaldehyde resin composites. . *eXPRESS Polymer Letters*, 1 (10), 681-687.