

DAFTAR PUSTAKA

- ADA No.1, 2003, *Alloy for Dental Amalgam*, American Dental Association.
- ADA No.27, 1993, *Resin-Based Filling Materials*, American Dental Association.
- Alexandre, M. and Dubois, P., 2000, *Polymer-layered Silicate Nanocomposites : Preparation, Properties and Uses of a New Class of Material*, Elsevier Science, Material Science and Engineering, Vol. 28, pp. 1-63.
- Bharti, R., 2010, *Dental Amalgam: An Update*. Journal Conservation Dental. 13(4):204-208.
- Callister, W.D., 2003, *Material Science and Engineering An Introduction*, John Wiley and Sons, Inc
- Chowdhury, F.H., Hosur, M.V., Jeelani, S., 2006, *Studies On The Flexural and Thermomechanical Properties of Woven Carbon/Nanoclay-Epoxy Laminates*, Journal of Materials Science and Engineering, A 421, 298-306.
- Craig, R.G., and Powers J.M., 2012, *Restorative Dental Materials*, 13th Ed., Mosby Co, London.
- Gibson, R.F., 1994, *Principles of Composites Material Mechanics*, International Edition, McGraw-Hill Book Company, New York, USA
- Hull, D., and Clyne, T.W., 2000, *An Introduction to Composite Materials*, Cambridge Solid State Science Series, 2nd Ed, 134, 166.
- ISO 10993, 1995, *Biocompatibility of Medical Devices*, International Organization for Standardization.
- ISO 4049, 2000, *Dentistry-resin-based Filling Materials*, International Organization for Standardization.
- Karabela, M.M., and Sideridou, D., 2008, *Effect of the Structure of Silane Coupling Agent on Sorption Characteristics of Solvents by Dental Resin-nanocomposites*, Dental Materials 24 : 1631-1639.
- Karabela, M.M., and Sideridou, D., 2011, *Synthesis and Study of Properties of Dental Resin Composites with Different Nanosilica Particle Size*, Dental Materials 27 : 825-835.
- Koo, J.H., 2006, *Polymer Nanocomposites Processing, Characterization and Applications*. McGraw-Hill, USA.



- Kornmann, X., Berglund, L.A., Sterte, J., and Giannelis, E.P., 1998, *Nanocomposites Based on Montmorillonite and Unsaturated Polyester*, Polymer Engineering and Science, Vol. 38, No.8.
- Mallick, P.K., 2007, *Fiber-reinforced Composites*, 3rd Ed., CRC Press, USA.
- Moharamzadeh, K., Brook, M., and Noort, V., 2009, *Biocompatibility of Resin-based Dental Materials*, Journal of Materials 2 : 514-548.
- Mujiono, M., 1996, *Kekuatan Geser Resin Komposit pada Semen Ionomeri Gelas yang dietsa*, Majalah Kedokteran Gigi Universitas Airlangga, Vol. 29, No 3.
- Nguyen, Q.T., and Baird, D.G., 2006, *Preparation of Polymer – Clay Nanocomposites and Their Properties*, Department of Chemical Engineering, Virginia Polytechnic Institute and State University, Blacksburg, VA 24061-0211.
- Power, J.M., and Sakaguchi, R.L., 2003, *Craigs's Restorative Dental Material*, 12th Ed., Missouri: Evolve.
- Ray, S.S., and Okamoto, M., 2003, *Polymer/layered Silicate Nanocomposites: A Review From Preparation to Processing*, Journal of Prog. Polym. Sci., 28, 1539–1641.
- Siddans, B., 2004, *Effect of Clay and Resin Chemistry on Cure and Properties*, Queensland University of Technology, Queensland.
- Schwartz, M.M., 1984, *Composite Material Handbook*, McGraw-Hill Book Company, New York, USA.
- Tuan Rahim, T.N.A., Mohamad, D., dan Md Akil, Hazizan., 2012, *Water Sorption Characteristics of Restorative Dental Composites Immersed in Acidic Drinks*, Dental Materials, 28.



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