

## DAFTAR PUSTAKA

- Aji, P. & Purwono, R., 2010. *Pengendalian Mutu Beton Sesuai SNI, ACI dan ASTM*. Surabaya: ITSPress.
- Badan Standardisasi Nasional. 1990. *SNI-03-1974-1990 Metode Pengujian Kuat Tekan Beton*. Jakarta: Badan Standarisasi Nasional.
- Badan Standardisasi Nasional. 1992. *SNI-03-2816-1992 Metode Pengujian Kotoran Organik Dalam Pasir Untuk Campuran Mortar atau Beton*. Jakarta: BSN.
- Badan Standardisasi Nasional. 1992. *SNI 03-2914-1992 Spesifikasi Beton Bertulang Kedap Air*. Jakarta: BSN.
- Badan Standardisasi Nasional. 2002. *SNI-03-2834-2002 Tata Cara Pembuatan Rencana Campuran Beton Normal*. Jakarta: Badan Standarisasi Nasional.
- Badan Standardisasi Nasional. 2013. *SNI-03-2847-2013 Persyaratan Beton Struktural Untuk Bangunan Gedung*. Jakarta: Badan Standarisasi Nasional.
- Bassi, R. & Roy, S., 2002. *Handbook of Coatings for Concrete*. Scotland: Whittles Publishing.
- Chiantore, O. & Lazzari, M., 1996. Characterization of Acrylic Resins. *International Journal Polymer Analysis and Characterization*, Volume 2, pp. 395-408.
- Dashtibadfarid, M. & Afrasiabi, M., 2017. Low-Permeability Concrete: Water-to-Cement Ratio Optimization for Designing Drinking Water Reservoirs. *International Journal of Innovations in Engineering and Science Vol. 2 No. 11*, pp. 20-24.
- Diamanti, M. dkk, 2013. Effect of Polymer Modified Cementitious Coatings On Water and Chloride Permeability in Concrete. *Construction and Building Materials 49*, pp. 720-728.
- Jaya, I. M., Kader, I. M. S., Suasira, I. W. & Yuda, I. P. I., 2017. Perbandingan Kuat Tekan dan Kuat Tarik Belah Antara Beton Normal dan Beton Integral Waterproofing. *Jurnal Logic Vol. 17 No. 3*, pp. 142-147.
- Lasino, Setiati, N. R. & Cahyadi, D., 2017. Karakteristik Beton dengan Menggunakan Berbagai Jenis Semen. *Jurnal Jalan-Jembatan Vol. 34 No. 1 (Januari-Juni)*, pp. 49-63.
- Mehta, P. K. & Monteiro, P. J., 2006. *Concrete: Microstructure, Properties, and Materials 3rd Edition*. s.l.:The McGraw-Hill Companies, Inc.

- Muhammad, N. Z. dkk, 2015. Waterproof performance of concrete: A critical review on implemented (review). *Construction and Building Materials* 101, pp. 80-90.
- Mulyono, T., 2004. *Teknologi Beton*. Yogyakarta: CV Andi Offset.
- Murdock, L., Brook, K., & Hindarko, S., 1999. *Bahan dan Praktek Beton Edisi Keempat*. Jakarta: Erlangga.
- Mydin, M. A. O., M. Naw, M. N. & Munaaim, M. A. C., 2017. Assessment of Waterproofing Failures in Concrete Buildings and Structures. *Malaysian Construction Research Journal Vol. 2 No. 2*, pp. 166-179.
- Nugraha, P. & A., 2007. *Teknologi Beton*. Yogyakarta: C.V Andi Offset.
- Pan, X., Shi, Z., Shi, C., Ling, T., & Li, N., 2017. A review on concrete surface treatment Part I: Types and mechanisms. *Construction and Building Materials*, pp. 578-590.
- Perkins, P., 1997. *Repair, Protection and Waterproofing of Concrete Structures 3rd Edition*. London: E & FN Spon.
- Poerwodihardjo, F. E., 2005. *Kajian kuat tekan dan kededapan air pada beton dengan menggunakan pasir sungai Serayu dan batu pecah sungai Logawa di daerah Purwokerto, Banyumas*, Yogyakarta: UGM.
- Singh, H., 2015. Permeability of Concrete Mix Design. *International Journal of Research Review in Engineering Science & Technology*, pp. 12-15.
- Tjokrodinuljo, K., 2007. *Teknologi Beton*. Yogyakarta: Biro Penerbit KMTS FT UGM.
- Vries, J. d. & Polder, R. B., 1997. Hydrophobic Treatment of Concrete. *Construction and Building Materials Vol. 11 No. 4*, pp. 259-265.
- Wei, Y., Qianqian, H., Yan, M., Jianbo, C., & Fengqing, Z., 2014. Polymer Modified Cementitious Waterproofing Coatings: Application and Problems. *Advanced Material Research Vol. 936*, pp. 1378-1381.
- Wight, J. K. & MacGregor, J. G., 2012. *Reinforced Concrete: Mechanics and Design 6th Edition*. New Jersey: Pearson Education Inc.
- Zafeiropoulou, T., Rakanta, E. & Batis, G., 2011. Performance evaluation of organic coatings against corrosion in reinforced. *Progress in Organic Coatings*, Volume 72, pp. 175-180.