1. Record Nr. UNINA9910962648703321 Autore Taylor Peter C (Peter Clement) Titolo Curing concrete / / Peter C. Taylor Boca Raton [Fla.], : Taylor & Francis, 2014 Pubbl/distr/stampa **ISBN** 1-135-23521-X 0-429-20665-8 1-62870-782-8 0-415-77952-9 Edizione [1st ed.] Descrizione fisica 1 online resource (214 p.) Disciplina 620.1/36 Soggetti Concrete - Curing Concrete construction Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia "A CRC title." Note generali Nota di bibliografia Includes bibliographical references. Front Cover; Contents; List of figures; List of tables; Preface; Nota di contenuto Acknowledgments; About the author; Chapter 1 - Introduction; Chapter 2 - Cementitious materials: Chemistry and hydration; Chapter 3 -Benefits of curing on concrete performance; Chapter 4 - Curing in practice; Chapter 5 - Measurement and specifications; Chapter 6 -Real-world experience: Back Cover Sommario/riassunto Curing is one of those activities that every civil engineer and construction worker has heard of, but in reality does not worry about much. In practice, curing is often low on the list of priorities on the construction site, particularly when budgets and timelines are under pressure. Yet the increasing demands being placed on concrete mixtures also mean that they are less forgiving than in the past. Therefore, any activity that will help improve hydration and so performance, while reducing the risk of cracking, is becoming more

important. Curing Concrete explains exactly why curing is so impor-