

## Chapter 1 : Diamond Polished Concrete - Lazenby

*BS 8500-2 is intended for use by producers of concrete. This part of BS 8500-2 specifies a number of basic requirements for concrete and its constituent materials, and gives specific requirements relating to the types of concrete listed in BS 8500-2*

Specification for constituent materials and concrete BS 8500-2 A list of organizations represented on these committees can be obtained on request to their secretary. Together they form a complete package for the specification, production and conformity of fresh concrete. BS 8500-2 is published in two parts: Information about this document This is a full revision of the standard, and introduces the following principal changes: Where skin is in contact with fresh concrete, skin irritations are likely to occur owing to the alkaline nature of cement. The abrasive effects of sand and aggregate in the concrete can aggravate the condition. Potential effects range from dry skin, irritant contact dermatitis, to " in cases of prolonged exposure " severe burns. Take precautions to avoid dry cement entering the eyes, mouth and nose when mixing mortar or concrete by wearing suitable protective clothing. Take care to prevent fresh concrete from entering boots and use working methods that do not require personnel to kneel in fresh concrete. Unlike heat burns, cement burns might not be felt until some time after contact with fresh concrete, so there might be no warning of damage occurring. If cement or concrete enters the eye, immediately wash it out thoroughly with clean water and seek medical treatment without delay. Wash wet concrete off the skin immediately. Barrier creams may be used to supplement protective clothing but are not an alternative means of protection. Use of this document It has been assumed in the preparation of this British Standard that the execution of its provisions will be entrusted to appropriately qualified and experienced people, for whose use it has been produced. The requirement for third-party certification has been approved by the Standards Policy and Strategy Committee. Presentational conventions The provisions of this standard are presented in roman i. Contractual and legal considerations This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application. Compliance with a British Standard cannot confer immunity from legal obligations. These requirements might not be appropriate for use in exposure conditions different from the United Kingdom, particularly in hot climates. The use of constituents not listed in this standard should be by agreement between the producer and specifier on a case-by-case basis. BS 8500-2 and BS EN 12620 take account of the distinct and different technical responsibilities of the specifier, producer and user. Where a body is responsible for more than one of these roles, internal procedures within that body should allocate responsibilities for the various actions. It also covers materials, methods of testing and procedures that are outside the scope of BS EN 12620, but within national experience. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document including any amendments applies. Determination of sodium and potassium: Mixing and transporting concrete BS 8500-2 Determination of loose bulk density and voids BS EN 12620

## Chapter 2 : BS 8500-2 Specification for Constituent Materials and Concrete - PDF Free Download

*BS 8500-2+A Concrete. Complementary British Standard to BS EN 12620 Specification for constituent materials and concrete. BS 8500-2+A specifies constituent materials and concrete. BS 8500-2+A complements BS EN 12620 It provides United Kingdom national provisions where required or permitted by BS EN 12620*