



Building Product Information Sheet | Class 1

Product Name: Dricon Rapidset, High Strength Rapidset

Product Line: Dricon Rapidset Post Hole Concrete Products

Product Description & its intended use (*measurements, materials, usage*):

Dricon bagged Rapidset concrete products are formulations containing cement, aggregates, sand and admixtures (set accelerators) which are formulated primarily for post holes where no mixing is required. Water is added to the hole and the Dricon product is poured slowly into the hole. Dricon Rapidset posthole concrete products are supplied under the trade names of Rapidset (RS), and High strength Rapidset (HR). The appropriate Dricon product and the expected performance are described in the Dricon Product Manual.

Dricon Rapidset posthole concrete products are suitable for a range of small concrete projects as identified in Dricon Brochures. The 28-day compressive strength can be achieved when mixed correctly as specified on the bags.

Product Identifier: N/a

Place of Manufacture: Aotearoa, New Zealand

Legal & Trading name of Manufacturer(s): FLETCHER CONCRETE AND INFRASTRUCTURE LIMITED

Address for Service: 810 Great South Road, Penrose, Auckland 1061

Website: www.firth.co.nz

Email Address: info@firth.co.nz

Phone No.: 0800 FIRTH 1

NZBN (If applicable): N/a



Relevant Building Code Clauses:

Dricon Rapidset posthole products are designed for small concrete projects (post hole filling) to achieve the strengths specified on the bags. Often for post hole filling the diameter selected is a function of the strength of the soil rather than the strength of the concrete. Bearing of the post against the concrete is often not a critical design consideration.

With appropriate design, construction, and maintenance (see below), Dricon concrete products can demonstrate compliance with-

B1-Structure: Performance clauses B1.3.1 to B1.3.4

B2- Durability: Performance clauses B2.3.1 and B2.3.2.

F2- Hazardous Materials: Performance clauses F2.3.1

Statement on how the building product is expected to contribute to compliance:

To ensure compliance with the NZBC, design to determine the performance requirements of the concrete shall be conducted by suitably qualified persons familiar with a range of NZ Design Standards. The product must be mixed and used in accordance with the instructions printed on the bags.

B1-Structure: Compliance for concrete is determined by matching the Dricon rapid set posthole concrete product 28-day compressive strengths with that specified by others (Designer).

B2- Durability: Compliance for concrete is typically specified by other (Designer) by matching the Dricon Rapidset posthole concrete product 28-day compressive strength with the requirements of design standard such as NZS3101.

F2- Hazardous Materials: Dricon posthole concrete complies with the requirements of section F2.3.1 of the NZBCS

Safety data sheets are available on the Dricon website (www.dricon.co.nz)

Limitations on the use of the building product:

Dricon Rapidset concrete products are designed for a limited range of applications as specified in the Dricon brochure.

Design requirements that would support the use of the building product:

To ensure compliance with the NZBC, design to determine the performance requirements of the concrete shall be conducted by suitably qualified persons familiar with a range of NZ Design Standards and the preparation of specifications for construction.

Installation requirements:

Instructions are provided on the bags. It is important that the processes stated on the bag are followed.

Maintenance Requirements:

Dricon Rapidset posthole concrete products shall be maintained by annual inspection with cleaning as necessary.

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Is the building product/building product line subject to warning or ban under section 26?: No

If yes, description of warning or ban under section 26: N/a

Date: 8 November, 2023