



MasterLife WP 799

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Detailed description

MasterLife WP 799 is a powdered 'one bag' version of BASF's Watertight System. It is a high performance integral waterproofing system for wet cast concrete incorporating combined waterproofing and superplasticizing components. On the completion of correct placing, compaction and curing the system provides a waterproof structure with minimum effect on the original appearance and texture.

BBA certified under agrément certificate number 13/5029. CE marked.

Features and benefits:

- Reduced water permeability.
- Reduced water penetration.
- Reduced water absorption.
- Reduced air permeability.

Applications:

Suitable for use on concrete subjected to water pressure, below ground construction, retaining walls, water retaining structures, concrete walls and slabs, basements, walls, slabs and columns designed in accordance with BS 8007:1987, BS 8102:1990 (Table 1 for Grade 4), BS 8110-1:1997 and precast wet or dry concrete.

Product guidance - As Standard

Technical characteristics:

- Appearance: Light yellow powder.
- Uncompacted bulk density @ 20°C: 350–390 kg/m³.
- Alkali content (%): ≤ 13.50 by mass.
- Chloride content (%): ≤ 0.10 by mass.
- Corrosion behaviour: Contains only components according to BS EN 934-1:2008, Annex A.1.
- Air content: Fulfilled.
- Capillary absorption: Fulfilled.
- Compressive strength: Fulfilled.

Product specification

Manufacturer

- Name: BASF plc, Construction Chemicals
- Web: www.master-builders-solutions.basf.co.uk
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Product reference MasterLife WP 799