



Aquatech LTD.

PRODUCT DATA SHEET

Aquacrete Master Plus

Anti-Crack Protective Plaster

Product Description

Aquacrete Master Plus is a dry powder material made of high-quality cement, refined sand, fillers, and various additives. It offers excellent anti-seepage performance, outstanding compatibility, and strong bonding with block walls. The product can be applied up to a thickness of 10mm in a single application, making it a two-in-one waterproofing and leveling solution.

Where To Use

- Suitable for concrete, brickwork, autoclaved aerated concrete blocks, and other substrates.
- Ideal for waterproofing and anti-seepage applications on both interior and exterior walls of buildings.

Construction Procedure

1. Substrate preparation
2. Mixing (powder:liquid = 30 : (4.05 – 4.5))
3. Scraping
4. Curing
5. Inspection and acceptance

Recommended Usage

1.6kg/m² – 2.0kg/m² for 1.0mm thick film.

Note: The above data are measured under laboratory conditions and may differ slightly from actual site data.

Product Features

- Leveling thickness up to 10mm in a single application
- Excellent water retention, strong adhesion, minimal shrinkage
- Convenient one-component system, mix directly with water
- Waterproofing and leveling combined; resistant to bubbling and cracking
- Stable batch production, minimizing defects from on-site construction

Storage & Transportation

- Non-flammable, non-explosive, and safe for normal transportation. Protect from freezing, rain, direct sunlight, and packaging damage during transit.
- Store in a dry, ventilated, and cool place at 5°C – 35°C.
- Under normal storage conditions, the shelf life is 6 months from the date of production.

Supply & Packaging

30kg/bag

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Technical Data (For Reference)

Implemented Standard: GB/T 25181-2019 M15 P8

Item	Aquacrete Master Plus
Water retention / %	≥ 88.0
Setting time / h	3 – 12
Consistency loss for 2h / %	≤ 30
Pressure bleeding / %	-
Tensile bond strength after 14d	≥ 0.20
Shrinkage after 28d	≤ 0.15
Frost resistance*	Strength loss / % ≤ 25
	Mass loss / % ≤ 5

* The frost resistance test should be conducted if required.

Certifications & Standards

- Conforms to GB/T 25181-2019 standard
- Meets multiple international certifications (SGS, CE, ASTM, etc.)
- Produced under strict quality control to ensure consistency and reliability



Disclaimer

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