

Technical data sheet



Ali Flash

Description

Ali Flash is a fast-setting cementitious binder that guarantees rapid setting times and rapid development of compressive strength, while ensuring excellent workability at very short setting time.

Applications

Ali Flash is ideal for repair, sealing and fastening work.

In paste:

- to stop small water leaks
- for sealing
- for joints
- for attaching windowsills, electrical sockets, anchors

In mortar:

- sealing for pipelines
- manholes
- joints
- small floor repairs

Sustainability

Ali Flash is a fast binder produced with a reduced environmental impact. The production of cement, lime and any binder in general involves the use of non-renewable resources such as rocks from quarries adjacent to cement plants and the emission of CO₂.

Ali Flash minimizes both factors by reusing pre-consumer recycling material.

Heidelberg Materials sustainable cements involve a:

- Lower consumption of non-renewable resources
- less land consumption

Because

- reduce the need for excavation material
- use pre- or post-consumer

Physical and mechanical properties

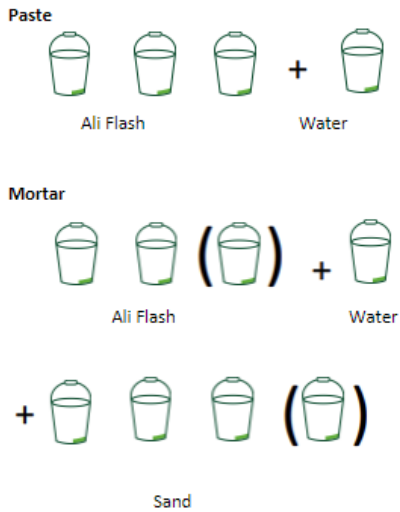
Compressive Strength (MPa)

15 minutes	≥ 3 MPa
28 days	≥ 50 MPa
Final setting time	≥1min; ≤ 5 min

Data obtained in the laboratory at 20°C from paste tests with water/Ali Flash ratio = 0.30

Preparation and use

Mixing only with water allows to obtain setting times of about 3 minutes. The addition of sand allows to vary as desired up to 4-5 minutes.



- Mix with as little clean water as necessary for the desired workability; in case of low temperature conditions, use water at about 20°C and keep the bags sheltered until they are used
- Remove dust and inconsistent material from the area where you intends to apply Ali Flash
- Wet the substrate
- Complete the job before curing begins
- Do not mix Ali Flash with chalk or chalk-based products

Packaging and storage

Ali Flash is available in bulk and in 25 kg and 5 kg bags.

The 25 kg bags are packed on pallets (capacity of 1000 kg) and protected by plastic film. The 5 kg bags are packed in boxes on pallets with a capacity of 800 kg. Store in a cool, dry place.

Product for professional use. The use of the product must be based on the applicator's own evaluations, tests and verifications.

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For information
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