



ARDEX WPM 410

Waterplug

Advantages

- **high strength, durable and reliable**
- **Rapid Setting, suitable for quick repair**
- **Leakproof, outstanding protective effect**



Description

ARDEX WPM 410 is a rapid-setting mortar formulated with special cement, selected aggregates and special active additives. After mixing with water, it sets and hardens within minutes. It can be used for reinforcement treatment at waterproofing detail areas, and for repairing holes and cracks on various cement-based material surfaces.

Areas of Application

Suitable for reinforcement treatment of waterproofing details in interior and exterior areas, such as cove/fillet forming at internal corners, sealing treatment at pipe penetrations, as well as repair of holes and defects on various cement-based wall and floor surfaces, and filling of stabilized cracks.

Substrate Preparation

The substrate must be dry, clean, and free from oil contamination, putty, laitance and other substances detrimental to adhesion. It may be applied on a damp substrate, but there must be no standing water or flowing water.

Mixing

Each 4 kg bag of product requires approx. 1.2 L of water; mix into a plastic mortar. Each batch size should be controlled so that it can be used up within 5 minutes.

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Application

Waterproofing detail reinforcement treatment

Fill the mixed, plastic ARDEX WPM 410 at internal corners or around pipe penetrations to form a cove/fillet with a radius not less than 50 mm, and then apply the corresponding waterproofing material.

Hole repair

After cleaning all holes, firmly pack the mixed ARDEX WPM 410 into the holes and then smooth the surface.

Crack repair

Cracks to be repaired must be in a stable condition and will not continue to deform. Before repair, cut/chase along the crack direction to form a groove with a width not less than 5 mm. After cleaning, press the mixed ARDEX WPM 410 into the groove and then smooth the surface.

Packaging

4 kg PE bag

Standard

GB23440-2009

Storage & Shelf Life

Unopened and stored in a cool, dry place, the product has a shelf life of 6 months.

Notes

The amount of water used may affect the final strength, therefore do not use excessive water;
Setting time depends not only on the amount of water added, but is also closely related to the application ambient temperature;
Do not apply at temperatures below 5°C;
During the entire mixing and application process, be sure to wear proper personal protective equipment;
Mix and use as needed; do not mix too much at one time;
The higher the temperature, the faster the setting speed; control the application time reasonably.

Safety and Health

Under normal use, this product is non-toxic and harmless. However, avoid direct contact with skin and eyes. If it accidentally splashes into the eyes, rinse immediately with plenty of clean water and seek medical attention. Keep out of reach of children. During mixing, avoid dust generation. If swallowed without vomiting, rinse mouth with water first, then drink as much water as possible and seek medical attention.