

TECHNICAL DATA SHEET



**Integral Waterproofing
Admixture Powder.**



DESCRIPTION

SM5® Repel PW is a waterproofing admixture in powder form designed for use in all cement-based applications including:

- Plastering and rendering exposed to rain.
- Mounting mortar.
- Joint grout.
- Screed.
- Concrete.
- It minimizes the penetration of moisture into the mortar and improves the workability of fresh mortar, plaster, or concrete.

CHARACTERISTICS

Instructions for Use:

SM5® Repel PW should be dosed at 1 kg for every 50 kg of cement:

- Spread the 1 kg evenly over the cement and aggregates.
- Follow usual mixture proportions.
- For example, in mortar: use 1 part cement to 3 parts clean and selected sand.
- Do not pre-dissolve in the mixing water.
- Add the required quantity of water and mix thoroughly.

- Apply the mortar to a well-prepared substrate that is clean, free from dust, and all traces of oil or laitance. Dampen the substrate a few hours before application.
- Cure and protect the mortar as usual.

PACKAGING

SM5® Repel PW is available in 1 kg, 3 kg, and 5 kg plastic bags.

STORAGE

SM5® Repel PW has a shelf life of 12 months from the manufacturing date when stored in dry conditions and in its original packaging. Protect against frost. If exposed to frost, **SM5® Repel PW** will recover its properties after progressive thawing.

SAFETY PRECAUTIONS

- Avoid prolonged contact with skin and always wear protective gear for hands and eyes.
- Splashes on the skin should be washed away with soap and water.
- In case of contact with eyes, rinse thoroughly with clean water.
- If swallowed, do not induce vomiting; seek medical attention immediately in both cases.
- The product is non-flammable.

FOR TECHNICAL SERVICES

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End of Technical Data Sheet