

REC PROOF P11

INTEGRAL WATER REPELLENT ADMIXTURE FOR MORTAR

DESCRIPTION

REC PROOF P11 is formulated to prevent moisture intrusion in masonry structures, and is a component of the RECPROOF Water Repellent Admixture System. REC PROOF P11 significantly reduces water absorption and efflorescence potential, and will help preserve color and overall mortar integrity as a result.

PRIMARY APPLICATIONS

- Masonry mortar

FEATURES/BENEFITS

- Water repellency
- Improved durability
- Reduced secondary efflorescence
- Inhibited growth of mold and mildew
- Improved color integrity

TECHNICAL INFORMATION

Specific Gravity..... 1.02

Freeze Point20°F (-6.7°C)

Color..... White emulsion

Appearance: REC PROOF P11 is a white, free flowing liquid which, when added to mortar mixes, does not alter color.

PACKAGING

REC PROOF P11 is available in cases of (0.9 L) bottles.

SHELF-LIFE SHELF LIFE

18 months in original, unopened container.; product beyond this age may be suitable for use if no separation is apparent. Please consult Reckon Chemical representative if shelf-life or material suitability for use is in question.

SPECIFICATIONS/COMPLIANCES

REC PROOF P11 complies with ASTM C 1384 (Standard Specification for Admixtures for Masonry Mortar). Design and construction details must observe applicable design codes and include the recommendations of NCMA TEK 10-1A: Crack Control in Concrete Masonry Walls; TEK 19-1: Water Repellents for Concrete Masonry Walls; TEK 19-2A: Design for Dry Single-Wythe Concrete Masonry Walls; TEK 19-4A: Flashing Strategies for Concrete Masonry Walls; TEK 19-5A: Flashing Details for Concrete Masonry Walls. Specified water-repellent projects must include REC PROOF P11 in the associated masonry mortar per data sheet and label instructions. The use of these products will not compensate for flaws in building design, inadequate production procedures, or improper construction practices.

These recommendations are supported by both the National Concrete Masonry Association and the Brick Institute of America. Remove excess mortar promptly and clean residue using procedures outlined in NCMA TEK 8-2: Removal of Stains from Concrete Masonry.

DOSAGE

Use REC PROOF P11 at a rate of 16 oz (0.5 L) per bag or 1ft3 (0.03m3) of cementitious materials used in the mix. For pre-blended (bagged or bulk) masonry mortars, add 5 to 6 oz. (approximately 0.2L) per each 1ft3 (0.03m3) of material volume. Shake well before using.

DIRECTIONS FOR USE

REC PROOF P11 is compatible with Reckon Chemical non-chloride set accelerators and should be added to approximately 75% of the mix water before sand or cement are added. Add additional water to achieve desired consistency and mix for 5 minutes.

PRECAUTIONS/LIMITATIONS

- Do not allow REC PROOF P11 to freeze. Once frozen, it becomes unusable.
- Shake well before using.
- REC PROOF P11 can effectively impart water repellency when adhering to proper industry (ASTM C 270) practices, and when concave or "V" joint tooling is employed (as recommended by NCMA and BIA).
- REC PROOF P11 will not compensate for flaws in building design, improper production procedures, or improper construction methods. The Reckon Chemical Company is not responsible for inappropriate use of REC PROOF P11.

WARRANTY: The Reckon Chemicals (Pvt) Ltd. (Reckon) solely and expressly warrants that its products shall be free from defects in materials and workmanship for one (1) year from the date of purchase. Unless authorized in writing by an officer of Reckon, no other representations or statements made by Reckon or its representatives, in writing or orally, shall alter this warranty. Reckon MAKES NO WARRANTIES, IMPLIED OR OTHERWISE, AS TO THE MERCHANTABILITY OR FITNESS FOR ORDINARY OR PARTICULAR PURPOSES OF ITS PRODUCTS AND EXCLUDES THE SAME. If any Reckon product fails to conform with this warranty, Reckon will replace the product at no cost to Buyer. Replacement of any product shall be the sole and exclusive remedy available and buyer shall have no claim for incidental or consequential damages. Any warranty claim must be made within one (1) year from the date of the claimed breach. Reckon does not authorize anyone on its behalf to make any written or oral statements which in any way alter Reckon's installation information or instructions in its product literature or on its packaging labels. Any installation of Reckon products which fails to conform with such installation information or instructions shall void this warranty. Product demonstrations, if any, are done for illustrative purposes only and do not constitute a warranty or warranty alteration of any kind. Buyer shall be solely responsible for determining the suitability of Reckon's products for the Buyer's intended purposes.

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