



LayDelay PC

Portland Cement Retarder ASTM C494 Type B

PRODUCT DESCRIPTION: LayDelay PC is a powder chemical admixture that delays the setting time of Portland cement based concrete and mortar. It is manufactured under rigid control that provides uniform, predictable performance. It is add to the dry mix before water.

USES: LayDelay PC is used in Ready mix, Precast, block, paver, mortar and plaster especially during hot weather or when the initial setting time of concrete or mortar need to be delayed by 2 to 4 hours due to job requirements.

LIMITATIONS: Do not overdose.

COMPOSITIONS AND MATERIALS: is a gluconate based powder. It does not contain calcium chloride.

PACKAGING: Packed in 20 kg bags.

TECHNICAL DATA: As a retarder, LayDelay PC delays the setting of the concrete or mortar to extend pot life or allow more vibration, compaction and smoothing time. Permeability and strength are improved without affecting workability. Concrete mix shall be designed in accordance with the Standard Recommended Practice for Selecting Proportions of Concrete, ACI 211.

Dose: Optimum results are obtained using addition rates of 50 to 100 grams of LayDelay PC per 100 kg of cement. In some cases it may be necessary to adjust the dose due to cement, aggregates or job site conditions.

Addition: Add to the dry concrete or mortar mix before water.

Precautions: This product is a mild irritant. Avoid contact with skin. In case of contact, wash thoroughly with water. For eyes, get medical attention. Keep out of reach of children. It is non-flammable.

Cleaning: In case of spill collect with broom.

Storage Life: One year if stored in cool location. Close partially used containers tightly.

Email: laymaster@laymaster.net

*All material is Copyright Lay Master Inc. and may not be reproduced without written permission
Specifications subject to change without notice.*

Ver. 1/2004