



LayFast

Non-Corrosive, Non-Chloride Set Accelerating Admixture ASTM C 494, Type C

PRODUCT DESCRIPTION: LayFast concrete accelerator is a liquid admixture that is added to concrete to promote strength development of the concrete while meeting ASTM C 494 requirements as a Type C admixture.

USES: LayFast is used in Ready mix concrete, bridges, columns, and Precast, etc...

ADVANTAGES: LayFast accelerates cement hydration resulting in shortened setting times and increased early compressive strengths. These effects become more pronounced as the addition rate rises. Control of setting time can be achieved. LayFast does not contain calcium chloride and is completely non-corrosive to reinforcing steel, metal decks, and to all metal components of your admixture storage and dispensing system.

LIMITATIONS: LayFast is compatible with most types of admixtures. However, each admixture must be added independently to achieve the desired performance.

COMPOSITIONS AND MATERIALS: is an aqueous solution that contains a special cement hydration modifiers.

PACKAGING: Packed in 200 Kg Drums.

TECHNICAL DATA: By chemically increasing the reaction between cement and water a gel is formed which binds the cement particles, increases hydration and reduces setting time..

Dose: Recommended addition rates range from 1-6 L/100 kg cement. The level of acceleration increases in proportion to the dosage. The projects specification will indicate the addition rate.

Mixing: Admixture is supplied ready to use. No mixing is required at job site.

Addition: Dispense using automatic equipment or manual addition. Add to the concrete mix 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 wash with water.

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

Email: laymaster@laymaster.net

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Ver. 1/2003