



TSIRCON CO LTD

MANUFACTURERS & TRADERS
OF BUILDING MATERIALS

Ημ. έκδοσης 12/2006

TSIRCO-MORTARETARD

A mortar admixture for long retardation

Product

A highly efficient admixture which provides controlled extension of working life of sand-cement mortars.

Composition

TSIRCO-MORTARETARD is a chloride-free pink liquid.

Purpose

TSIRCO-MORTARETARD delays the set of sand-cement mortars.

Usage

TSIRCO-MORTARETARD is used to produce masonry mortars, which must remain workable for long periods of time.

Advantages

Extended workability: The mix remains workable for up to 36 hours at 20°C giving the possibility to be used whenever needed during that period.

Dosage

To obtain a masonry mortar that remains workable for up to 36 hours at 20°C, use 3,2lt per 300kg of cement. In order to determine the optimum dosage rate, it is recommended to carry out site trials based on current climatic conditions (temperature) and type of sand used.



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Important Recommendations

Sand must be well-graded to include sufficient fines. Long delayed masonry mortar must be protected from moisture loss. Storage containers must be sealed with plastic sheet and mortar must be covered with a shallow layer of water. Protect mortar from evaporation due to hot environment.

Storage Life

Not less than one year if kept in manufacturer's sealed containers and protected from frost and direct sunlight especially at high temperatures.

Handling precautions

Prolonged contact with skin should be avoided. Any splashes to the skin must be washed off with clean water. Also any splashes to the eyes must be washed off immediately with clean water and medical advice must be sought.

How to specify

TSIRCO-MORTARETARD to be used strictly in accordance with the instructions of the manufacturers TSIRCON CO. LTD.