

Techno Powder Cs

Integral water proofing admixture

Uses

In the production of semi-dry concrete blocks and bricks and other precast concrete industries. Also, in damp course rendering

Advantages

Contains hydrophobic chemicals that minimize water penetration without significant changes in compressive strength, reduces water permeability and provides a lubricating action

Description

Techno powder CS integral powder proofing admixture is based on a blend of a long chain fatty acids and other hydrophobic material. It is chloride free and is supplied as a free flowing white powder, the hydrophobic materials produce a matrix of insoluble water resistant material as an integral component of the cement paste

Technical support

M.T.C provides a technical advisory service for on-site assistance and advice on admixture selection, evaluation trials and dispensing equipment

Dosage

The normal dosage ranges from 1 to 3% of the weight of the cement. The optimum dosage of techno powder CS to meet specific requirements must be always determined by trials using the materials and conditions that will be experienced in use

Properties

Appearance	white powder
Chloride content	nil to BS 5075

Curing

Techno powder CS as all of the cementations systems, good curing practice should be maintained. Water spray, wet Hessian or techno cure 900 spray may be applied as membrane curing

Effect of overdosing

An overdose of double the intended amount techno powder CS may result in a significant increase in air entrainment, which will reduce strength. The degree of this effect will depend on the particular mix design and over dose level

Packing

Techno powder CS is available in 1 kg and 15 kg bags

Fire

Techno powder CS is non-flammable

Modern Technologies for Construction Chemicals

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