

DATASHEET

LITHIUM CARBONATE (Li₂CO₃)

ACCELERATOR

CHEMICAL DENOMINATION

Lithium Carbonate.

PROPERTIES AND APPLICATIONS

Lithium Carbonate (Li₂CO₃) is a drying accelerator additive that must be used in combination with Aluminous Cement. Accelerates cement hardening and provides high mechanical strength.

It can be used in mortars that require quick drying, self-leveling floors, refractory mortars, grouts, etc.

HANDLING

Handling in a dry and well-ventilated place is required. Use dust mask and protective gloves.

PHYSICOCHEMICAL CHARACTERISTICS

Analysis Item	Unit	Specified	Test Method
Visual Appearance	-	White powder	-
Humidity	%	Max. 1	MIA LQ 06
Density	(g/L)	950 - 1150	MIA LQ 02
pH (1% solution)	-	10.5 – 11.4	MIA LQ 05

PACKAGING AND STORAGE

The Product remains stable for 18 months if stored in a cool and ventilated place. Keep the product in always closed bags, hygroscopic product. The product goes in multi-ply sacks weighing 25 kg.