

QUICK CONCRETE



stone
Federation
Great Britain

Larsen Quick Concrete is a blend of specially selected aggregates and a special fast setting proprietary cement blend designed to give a very rapid setting concrete which can be trafficked in 2-4hours. Ideal for steps, paths, patios, slabs and shed bases or anywhere requiring a rapid return to service.

RAPID SET
HIGH STRENGTH
2-3HR TRAFFIC TIME
EASY TO USE
JUST ADD WATER



TECHNICAL INFORMATION

PRODUCT INFORMATION	
FORM	Granular
COLOUR	Grey
MAX AGGREGATE	10mm
HAZARD INFORMATION:	Contains cement. Consult Safety Datasheet before use
CLEANING:	Clean tools, equipment, etc. using warm water. Mechanical means are necessary when the product has set.
PACKAGING:	25 kg plastic bag with internal plastic cement bag
STORAGE INSTRUCTIONS:	Store unopened containers in a dark, cool, dry location away from extremes of temperature
SHELF LIFE:	Minimum 6 months in unopened manufacturer's containers
APPLICATION INFORMATION	
WATER DEMAND	Depending on use add 1-2 L of water per 25kg
APPLICATION TEMPERATURE	+5°C to +30°C
WORKING TIME	Approx. 15-20 minutes
APPLICATION THICKNESS	25 to 150mm
PLASTIC DENSITY	Approx. 2350 kg/m ³
YIELD	1 x 25kg makes approx. 0.01m ³
TYPICAL PERFORMANCE INFORMATION	
SETTING TIME	Initial 15-20 minutes Final 30-40 minutes
COMPRESSIVE STRENGTH	4hr 15 MPa 7 day 30 MPa 28day 45 MPa

DIRECTIONS FOR USE

Preparation

All surfaces must be sound, clean and free from any loose material or contamination. For best results areas should be cut out leaving a square edge and surfaces mechanically roughened. All surfaces must be saturated with clean water but free from standing water or puddles.

Mixing

With mixing sheet - Open the bag, and removing the inner cement bag, empty the aggregate onto the mixing sheet. make a well in the centre of the aggregate and, with care, empty in the contents of the cement bag. Add 1-2L water and mix thoroughly with mixing sheet (lifting alternating opposite corners) for 2 minutes.

Alternatively, product may be mixed with drill and paddle or small cement mixer. Care must be taken to clean mixers quickly after use due to the fast setting characteristics of the product.

Manual mixing, e.g. with a shovel, is not recommended for this product

Application

Apply within 15minutes of mixing and fully compact in thickness from 25-150mm. Finish as required with trowel, tamp or brush.

Coverage

1 bag will cover approx 0.1m² @ 100mm thickness.

RESTRICTIONS

All work should be carried out to current best practice and industry guidelines. Final strength, finish and durability will be dependent on site application and conditions. Ambient and substrate temperatures should be above 5°C during application. Fresh concrete should be protected from frost until fully hardened. When ambient or substrate temperatures are below 10°C, allow extra time for the material to harden before applying loads or removing formwork. In warm and windy conditions take extra care to prevent rapid drying which may lead to cracks. The performance of this product is dependent on the user having the required skills and familiarity with the product and its application methods.