

VERSION: 01

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**LARSEN**

**BUILDERS MERCHANTS**

**QUICKMIX**

**TECHNICAL DATA SHEET**

# Sand & Cement

**MULTIPURPOSE**

**EASY TO USE**

**JUST ADD WATER**

**QUICKMIX Sand & Cement** is a handy pack of specially selected aggregates and cement designed to give a multipurpose mix. Pack contains sand and cement in a 4:1 ratio by weight which is approximately 3:1 by volume. When mixed semi-dry it is ideal for screeding; bedding slabs and paving; haunching kerbs and edgings. Mixed with Larsen Mortar Plasticiser it can be used to produce a traditional building mortar, pointing mortar or render.



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For further information, consult our Technical Department.

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## TECHNICAL DATA SHEET

### PRODUCT INFORMATION

FORM	Granular
COLOUR	Grey
MAX AGGREGATE	6mm
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	5kg Bucket
STORAGE INSTRUCTIONS	Store unopened containers in a dark, cool, dry location away from extremes of temperature
SHELF LIFE	Minimum 9 months in unopened manufacturer's containers

### APPLICATION INFORMATION

WATER DEMAND	Depending on application 4 parts powder to 1 part water
APPLICATION TEMPERATURE	+5°C to +30°C
WORKING TIME	Approx. 1-2 hours
YIELD	1 Bucket will cover approx 0.2m <sup>2</sup> @ 10mm thickness (Screed mix)

## DIRECTIONS FOR USE

### PREPARATION

All surfaces must be sound, clean and free from any loose material or contamination. All surfaces must be saturated with clean water but free from standing water or puddles.

### MIXING

Open the bag, and empty into a suitable container, mixer or onto a mixing sheet.

**For Bedding, Screeding & Haunching** - add approx. 4 parts powder to 1 part clean water, mix thoroughly to a semi-dry/earth moist consistency. Apply within 40minutes of mixing and fully compact in depths from 25-100mm.

**Mortar & Render** - dilute approx. 5ml Mortar Plasticiser to 1L with water and add this to the sand & cement. Mix with a suitable mixer for 3-5min to achieve a suitable consistency depending on application. Apply within 40-60minutes of mixing. When a waterproof render is required use Larsen Prufplast or Pink Waterproofer.

Finish as required with trowel, tamp or brush and protect from drying out by covering with polythene sheeting or wet hessian (sacking) for a minimum of 7 days.

QUICKMIX Sand and Cement is also ideal for dry pointing paving slabs. Simply brush into the dry joints and then hose down the surface of the paving to remove residual cement, brushing clean.

### 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 mortar 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.

### HEALTH & SAFETY

**CONTAINS CEMENT** May produce an allergic reaction. Causes skin irritation. Causes serious eye damage. If medical advice is needed, have a product container or label at hand. Keep out of reach of children. Avoid breathing dust. Wear protective gloves /protective clothing / eye protection. If on skin: Wash with plenty of soap and water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor / physician. If skin irritation or rash occurs: Get medical advice /attention. Dispose of contents / container in accordance with regional / national regulations.