

3:1 SAND & CEMENT

Larsen 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.

MULTIPURPOSE
EASY TO USE
JUST ADD WATER



TECHNICAL INFORMATION

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:	20 kg multilayer paper 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 application use add 2-3 L of water per bag
APPLICATION TEMPERATURE	+5°C to +30°C
WORKING TIME	Approx. 1-2 hours
YIELD	1 bag will cover approx 0.2m ² @ 40mm thickness

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 2-2.5L water per bag and mix thoroughly to a semi-dry/earth moist consistency. Apply within 40minutes of mixing and fully compact in thickness from 25-100mm.

Mortar & Render - dilute approx 25ml Mortar Plasticiser to 3L 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 and fully compact in thickness from 25-100mm. When a waterproof mortar is required use Larsen 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.

Larsen 3:1 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.

Coverage

1 bag will cover approx 0.2m² @ 40mm 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 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.