



CONMIX LTD.

SKIM COAT PLASTER - LC11

Thin fairing coat...

LC11 is a pre mix, fine sand cement mortar for internal and external use. It can be used as a thin coat finishing plaster or for localised repair work onto portland cement based backgrounds such as concrete or rendered surfaces.

TECHNICAL DATA

Composition	: Portland cements, hydrated lime, processed sand, fibre and chemical additives.
Binder	: Portland Cement
Aggregate Size	: 1 mm
Appearance	: Grey granular powder
Mixing Ratio	: 6 ltrs of water per 25 kg Water/Powder ratio = 0.24
Approx. Yield/Coverage *	: 17 ltrs per 25 kg bag; 4.25 m ² per bag at 4 mm thickness
Density *	: Wet: 1.7 kg/ltr Dry: 1.6 kg/ltr
Compressive Strength *	: 8 N/mm ² @28 days
Flexural Strength *	: 2 N/mm ² @28 days
Pack Size	: 25 kg paper bags
Shelf-Life	: 12 months from date of production when stored under dry conditions
Working Time	: Approx. 45 minutes
Curing	: 48 hours by potable water
Specification	: BS5492, BSEN13914-I & II:2005

* Typical results under laboratory conditions.

APPLICATION METHOD

BACKGROUND

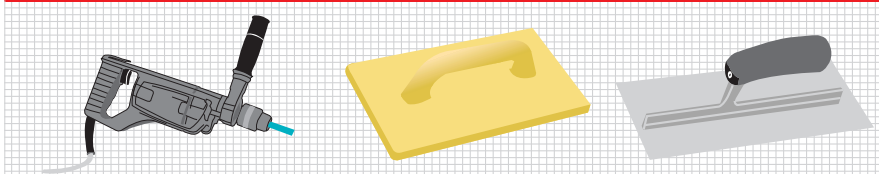
Conmix Skim Coat Plaster LC11 is a pre mix sand cement mortar for internal and external use. It is recommended as a finishing coat or repair mortar onto Portland Cement based backgrounds such as concrete or rendered surfaces. LC11 is ideal material for dubbing out and levelling of backgrounds or as a thin coat plaster.

The density, smoothness and suction of the background, concrete, render etc. will vary. The work should not be started until the background has been properly prepared.

The background should be thoroughly cleaned devoid of dust, loose particles, wood pieces, mould oil etc.

Cont...

Application tools





The suction in the background should be neutralized by applying potable water. Free water on the surface should be allowed to disperse before applying LC11. On no account should LC11 be applied over wet backgrounds as this will lead to de-bonding.

MIXING

LC11 supplied in 25 kg bags has to be mixed with potable water only, in a clean plastic bucket or a clean, non-corrosive, uncontaminated metal tub. To ensure a homogenous and uniform mix, an electric agitator must be used.

The amount of water to be added is 6 ltrs per 25 kg bag (i.e approximately 24% by weight). Add LC11 to water, turn the contents of the bag carefully and stir frequently. Once mixed, allow to stand for 5 minutes and mix again before applying. No further water should be added to the mix. Hard and set plaster should not be mixed or used.

APPLICATION

LC11 mixed as above can be applied to the prepared backgrounds in one coat thickness of 3-8 mm. LC11 should be applied to the background with a trowel and levelled. Wet the surface slightly and using a plastic float the surface can be rough finished. If necessary, the surface can be closed with a steel trowel and finished smooth, however overworking should be avoided.

Conmix demonstration team will assist in these procedures upon request.

SPECIAL NOTES

The finished plaster should be water cured for a period of 2 days (3-4 times daily).

Before applying any kind of Stucco Finish, paint or wallpaper, the plaster has to be allowed to dry out completely, devoid of any moisture.

For application procedure in case of light weight blocks, GGBS, concrete containing micro silica, curing compound or any special additive or special building material, kindly contact conmix technical department for assistance.

STORAGE

Conmix LC11 must be stored in a dry place, off the ground and well covered. Hard or lumpy material must be rejected.