

Light Screed 2010 *Lightweight Screed Compound*

Product description

LS 2010 is a cement based, plastic reinforced screed compound. LS 2010 is for levelling of all types of subfloor incl. making of slopes and inclination for shower cubicles, galleys, abattoir floors etc. For use in all types of dry and wet accommodation areas. (In wet areas to be used together with a water membrane)

Surface preparation

LS 2010 lightweight screed compound must be applied on hard foundations such as concrete or steel, which should be free of dust, grease, oil, dirt, etc. The whole surface of application must be primed with DMS Primer 54. For use on zinc or aluminum (including anti-corrosion primers containing zinc or aluminum) please contact DMS.

Primer

DMS Primer 54 must be used on steel, concrete and between layers. (See surface preparation above)

Mixing

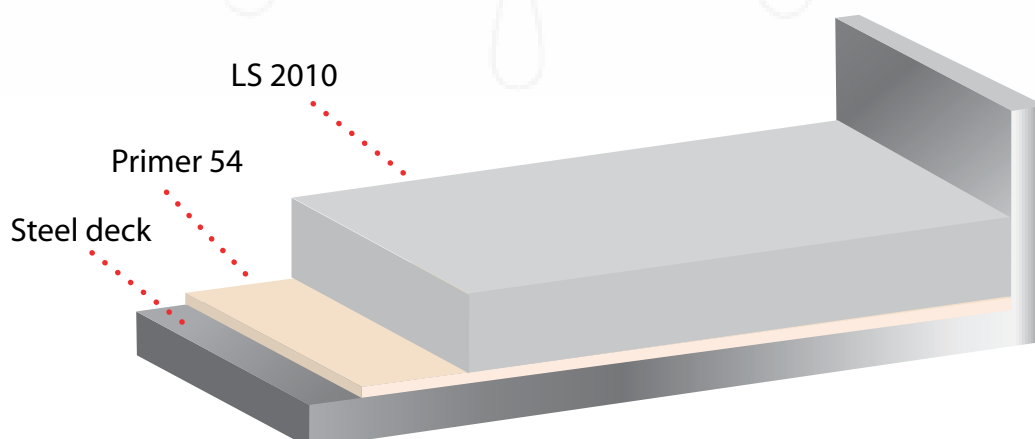
Mix one bag of LS 2010 (25 kg) with one bag of Light Filler (50 litres = approx. 23 kg), then add approx. 8,5 litres of clean cold water. Stir vigorously. This produces a workable screed mortar.

Application

LS 2010 lightweight screed compound must be applied in a thickness of max. 50 mm (per layer). After application of LS 2010 the compound must be protected against strong, direct heat and sunlight and draught must be avoided. LS 2010 should not be exposed to freezing temperatures (Recommended curing temperatur is min. 5°C).

Curing / dehydration

At +20°C and 85 % relative humidity the compound will be walk-able after approx. 4 hours, curing times depend on the thickness of the applied layer, relative humidity and ventilation at the working area. Ready for covering with e.g. tiles after approx. 24-48 hours. The compound must be fully dry before covering (the moisture has to be < 5 % by weight).



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Technical description

Basis	Cement and synthetic polymer
Colour	Light grey
Density	Approx. 0,9 kg/mm/m ² (applied)
Thickness	8-50 mm (per layer)
Pot life	Approx. 45 minutes at 20°C and 85 % RH
Curing time	Setting time for walking, approx. 4 hours. Ready for covering with e.g. tiles after approx. 24-48 hours at 20°C
Recommended application temperature	Between +5°C and +35°C
Bending tear strength EN 13892-2	3,9 MPa
Compression strength EN 13892-2	10,9 MPa

Packaging

- 25 kg bags - LS 2010
- 23 kg bags - Light Filler (50 litres)

Cleaning

Use water to clean the tools before the compound is cured.

Shelf-life

LS 2010:	Minimum 12 months in unopened packaging
Light Filler:	No limit

Storage

In dry conditions, do not expose to moisture and freezing temperature.

Note: In wet locations LS 2010 must be covered with Wet Area Membrane 'AF 2K' (see data sheet for the membrane)

For additional technical information, please contact our technical department.

DMS A/S • T: +45 7023 4343 • F: +45 7023 4342 • dms@dms-as.com • www.dms-as.com

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