



## Application areas

- Floors
- Indoors

## Substrate

- Concrete floor
- Screed
- Lightweight concrete
- Underfloor heating

## Layer thickness

- 1-25 mm

## Flooring

- Ceramic tiles
- Natural stone
- Soft coverings
- Carpet
- Floor paints

# EASYPLAN



**Cement based levelling compound for plane levelling of substrates.**

- **Self-levelling, very suitable for levelling of subfloors**
- **For levelling of all types of sound cement based floors**
- **Can be applied with hand tools or by a mixing pump**

easyplan is recommended for levelling of most floor types eg concrete, screed, lightweight concrete etc.

easyplan is a dry product which is ready to use after mixing with water.


easyplan is self-levelling and easy to smoothen.

easyplan is supplied in 20 kg paper bags.

## Product description

Cement based floor levelling compound.

## Technical data

Density, dry:	1900 kg/m <sup>3</sup>
Product class ass. to EN 13813: CT	C25F5
Flowability:	135-145 mm
Fire resistance:	A 1
Shrinkage acc. to EN 13872:	≤ 0.040 %
Pot life:	20-30 min.
Working time:	30 min.
Setting time at 18°C	
For light foot traffic:	6 hours
Surface coating :	12 hours
For wet room membrane:	12-18 hours
Recommended working temperature:	10-20°C
Layer thickness:	1-25 mm
Consumption:	1.6 kg/m <sup>2</sup> /mm layer thickness
	See information on Declaration of Performance

## Application areas

For plane levelling in wet and dry areas. Easyplan is not recommended for installation of underfloor heating/cables in the easyplan floor levelling compound, but easyplan can be applied on substrates with heating cables.

Easyplan can be applied with hand tools or mixing pump.

## Type of substrate

Easyplan can be applied on sound substrates of concrete and screed.

The layer thickness shall be 1-25 mm.

## Pre-treatment of substrate

The substrate shall be load carrying, sound, coherent and free of dust, grease and cement laitance. Any cured laitance and weak parts of the substrate must be cut off or ground away. Loose dust to be removed with vacuum cleaner. Grease, oil etc. to be removed using 7110 base cleaner, high pressure water cleaning or other effective cleaning method.

## Priming

Absorbent substrates is primed with 1 part of 4180 primer diluted in 3 parts of water. The primer is worked well into the substrate with a brush. When more layers of compound shall be applied, priming between layers is needed. On dense and demanding substrate is primed with mira 4140 contact primer.

## Application

20 kg powder to be mixed with 3.8-4.0 litres of clean water. Apply a mixing paddle on drilling machine or a mixing pump. Mix minimum 2 minutes to homogenous mixture.

The floor leveller can be applied in approx. 30 min. after mixing at room temperature 10-20°C.

The compound should be poured out onto the floor immediately after mixing. Easyplan levels out by itself, but must be smoothed and spread into corners by using the smooth side of a trowel.

Dependent on room temperature and air humidity the layer is ready for light foot traffic after approx. 6 hours. Ceramic tiles can be laid after 12 hours. In wet rooms surface can be water tightened by applying 4400 multicoat after 12-18 hours at the earliest.

Other types of flooring can be carried out dependent on the residual moisture content of easyplan levelling compound.

## Working environment

The product contains cement. Working hygienic rules for cement must be followed.

Easyplan is guaranteed chrome neutralized in minimum 12 months.

Reference to product safety data sheet.

## Packing

20 kg paper bags.

## Storage and transportation

Transport and store dry. Product keeps technical specification minimum 6 months after production date in unopened packaging. Can be used hereafter, technical properties may however change; setting time may eg be extended.

See [www.mira.eu.com](http://www.mira.eu.com) for information on mira levelling compounds, screeds, waterproofing, tile adhesives, tile fixing and grouting