



#### Building part

- ✓ Floor
- ✓ Wetroom
- ✓ Indoors
- ✓ Outdoors

#### Substrate

- ✓ With minimal rest shrinkage/ deformation
- ✓ Concrete floor
- ✓ Gypsum screed
- ✓ Cement screed
- ✓ Old tiles
- ✓ Wetroom membrane

#### Type of tiles

- ✓ Ceramic with water absorption up to 10%
- ✓ Natural stone

## 3250 superplanfix

Cement based, polymer strengthened, white tile adhesive for floors inside and outside, in wet and dry rooms on substrate, where some deformation can occur.

- Secure 100% compact full adhesion
- Very suitable for big format tiles
- Very suitable for non – absorbing granite ceramic tiles

3250 superplanfix is recommended, where optimal stress distribution and elasticity - f. ex. for adhesion of granite ceramic tiles and big format tiles on areas that are subject to heavy load and/or temperature changes. F. ex. in industry – business rooms for palletlifters and stablers. Also very applicable outdoors on balconies, terraces etc.

3250 superplanfix is a dry product, which can be used after mixing with water. The adhesive is partly in liquid state/self-levelling and easy to distribute on the surface.

3250 superplanfix is delivered in 15kg bag.



## Product description

Cement based, frostsafe, waterfirm, polymer strengthened, easy-flowing, self-compacting, white floor tile adhesive in powder form.

## Technical data

Density:	1,5
Product class acc. to EN 12004:	C2F
Pot life:	max 1 hours
Drying time at 18°C for grouting/light walking traffic:	1-2 hours
Ready for full load:	24-30 hours
Recommended working temperature:	10-25°C
Consumption floors (average):	3,5 kg/m <sup>2</sup>

## Application areas

For mounting of granite ceramic tiles and natural stones with water absorption max. 10%, on floor in wet as well as dry rooms inside and outside. Special applicable for floors with big load and/or temperature deviance. For big tiles and thin tiles.

## Type of substrate

Concrete slabs and concrete floors with risk for moderate, remaining rest-shrinkage, movement and deformation, with or without floor heating. Old tiles.

## Pre-treatment of substrate

The substrate shall have carrying capacity, stable, connected, cleaned for dust, grease and cement slurry. Requirement of evenness of substrate is dependent of the size of the tiles to be applied. The substrate shall be so dry that 4180 primer can be absorbed in the surface.

By erection on old tiles it shall be controlled that the tiles are firmly fixed. The surface must be cleaned of grease etc. using 7110 base cleaner.

Absorbent substrates shall be primed with 4180 primer and in wet rooms to be water tightened according to the rules laid down in ETAG 022 and mira's erection recommendations

## Application

15 kg powder to be mixed with 2,7 – 3,0 l of clean water to a lump free mass and the mix is ready for use. For mixing it is recommended to use a glue mixer. The powder, water and substrate shall be within the recommended working temperature.

The adhesive can be applied within approx. 60min. after mixing. It is not recommendable to apply adhesive on larger surfaces than it is possible to fix tiles before the skin effect appears on the adhesive surface.

3250 superplanfix shall be spread on the substrate with a notched trowel. First spread the adhesive with the smooth side and then draw the notched side through the mass. Follow the recommendation for correct choice of tooth size for tile type and substrate.

The tiles are pressed/twisted in place in the wet adhesive. Due to the adhesives self-levelling and plastic quality only light pressure is required for 100% covering and filling of unevenness.

Areas over 36 m<sup>2</sup> and with length over 8m shall normally be divided in areas with dilation joint through going in the construction.

Dependent of the suction capacity of the tiles and room temperature the surface is ready for grouting after approx. 1 - 2 hours.

## Industrial safety

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

3250 superplanfix is based on white cement, which does not have trace of chrome, hence the product will without time limit be below limits of chrome content.

Reference to product safety data sheet.

## Packing

15kg plastic strengthened paper bags with handle grips.

## Storage and transportation

Transport and store dry. Storage period minimum 6 months from production date in unopened packing.