



Application areas

- Wall
- Floor
- Dry room
- Wetroom
- Swimming pool
- Indoors
- Outdoors

Substrate

- Minimum shrinkage/deformation
- Moderate shrinkage/deformation
- Large shrinkage/deformation
- Concrete floors
- Concrete elements
- Floor levellers
- Elec.- or waterbased floor heating
- Existing tiling /painted surfaces
- Gypsum render/plaster
- Gypsum boards/cellplast boards cement coated
- Lightweight concrete blocks
- Lightweight concrete elements
- Plastered bricks
- Wooden Boards
- Wetroom membrane

3230 superrapidfix

Cement based, polymer strengthened rapid curing white tile adhesive for floor and wall, inside and outside, in wet and dry rooms

- Substrates with moderate shrinkage/deformation
- All types of tiles, natural stones and glass mosaics
- Excellent for light natural stones like marble etc.
- Classified C2FT S1 flexible
- Rapid setting

3230 superrapidfix is based on white low-alkaline cement which is easy to prepare and distribute on surface. It is an allround tile adhesive which meets requirements from a wide range of tasks irrespective of substrate and type of tile.

3230 superrapidfix is recommended for tasks requiring short setting time.

3230 superrapidfix is supplied in 15 kg bags.

Product description

Rapid curing, cement based, frostproof, waterproof, plastic reinforced, white tile adhesive powder.

Technical data

Density:	1450 kg/m ³
Product class acc. to EN 12004:	C2FT S1
Pot life:	approx. 30 min.
Setting time at 18°C for grouting/light foot traffic:	1-2 hours
Final set:	24-30 hours
Recommended working temperature:	10-20°C
Consumption wall (average):	2.5 kg/m ²
Consumption floor (average):	3.5 kg/m ²
CE	See information on DoP

Application areas

For mounting of all types of ceramic tiles, clinkers, and natural stones, outdoors and indoors, on floor and wall, in both wet and dry areas. Due to its rapid curing and crystalline water binding, mira 3230 superrapidfix is specially well suited for heated floors and for thin, translucent tiles, glass mosaic, light marble and similar tiles.

Types of substrate

Floors and walls with moderate tension/deformation as rendered/plastered bricks, block walls, gypsum plaster/mortar, concrete elements and light concrete elements with moderate shrinkage, movements and deformation.

Pre-treatment of substrate

Ensure substrate is load-bearing, stable, and coherent, cleaned for dust, grease and cement laitance. The substrate must be so dry that 4180 primer can be absorbed in the surface.

Prior to installation on existing tiling and painted surfaces ensure that tiles or paint adhere to surface. Clean surface for grease etc. with 7110 base cleaner.

Absorbent substrates shall be primed with 4180 primer and in wet rooms water tightened is required in accordance with rules laid down in mira's installation instructions for wet rooms.

Application

Mix 15 kg powder with 3.90 - 4.50 l clean water to a lump free mortar and the mix is then ready for use. Use a mixing paddle for mixing. Powder, water and substrate shall be within the recommended working temperature.

The adhesive can be applied within approx. 30 min. after mixing. Ensure tiles are fixed quickly to avoid formation of skin on adhesive surface.

3230 superrapidfix 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 mortar. 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. Ensure frequently that the backside of the tile is fully covered.

Avoid wind, draught and heat exposure from eg. sunlight and underfloor heating during construction and curing time. Underfloor heating can be started slowly after 2-3 days.

Areas above 36m² and areas of a length above 8 m shall normally be divided in areas with expansion joints across the construction.

Dependent on absorbing capacity of tiles and room temperature, tiling is ready to be grouted after approx. 1-2 hours.

Working environment

3230 superrapidfix is based on white alkali cement which does not contain chrome (VI).

Reference to product safety data sheet.

Packing

5 kg and 15 kg plastic strengthened paper bags with handle.

Storage and transportation

Transport and store dry. Product will maintain technical specifications minimum 6 months from production date in unopened packing. Can be used hereafter, technical properties may, however, change; e.g. setting time may be extended.

See www.mira.eu.com for information on mira levelling compounds, screeds, waterproofing, tile adhesives, tile fixing and grouting