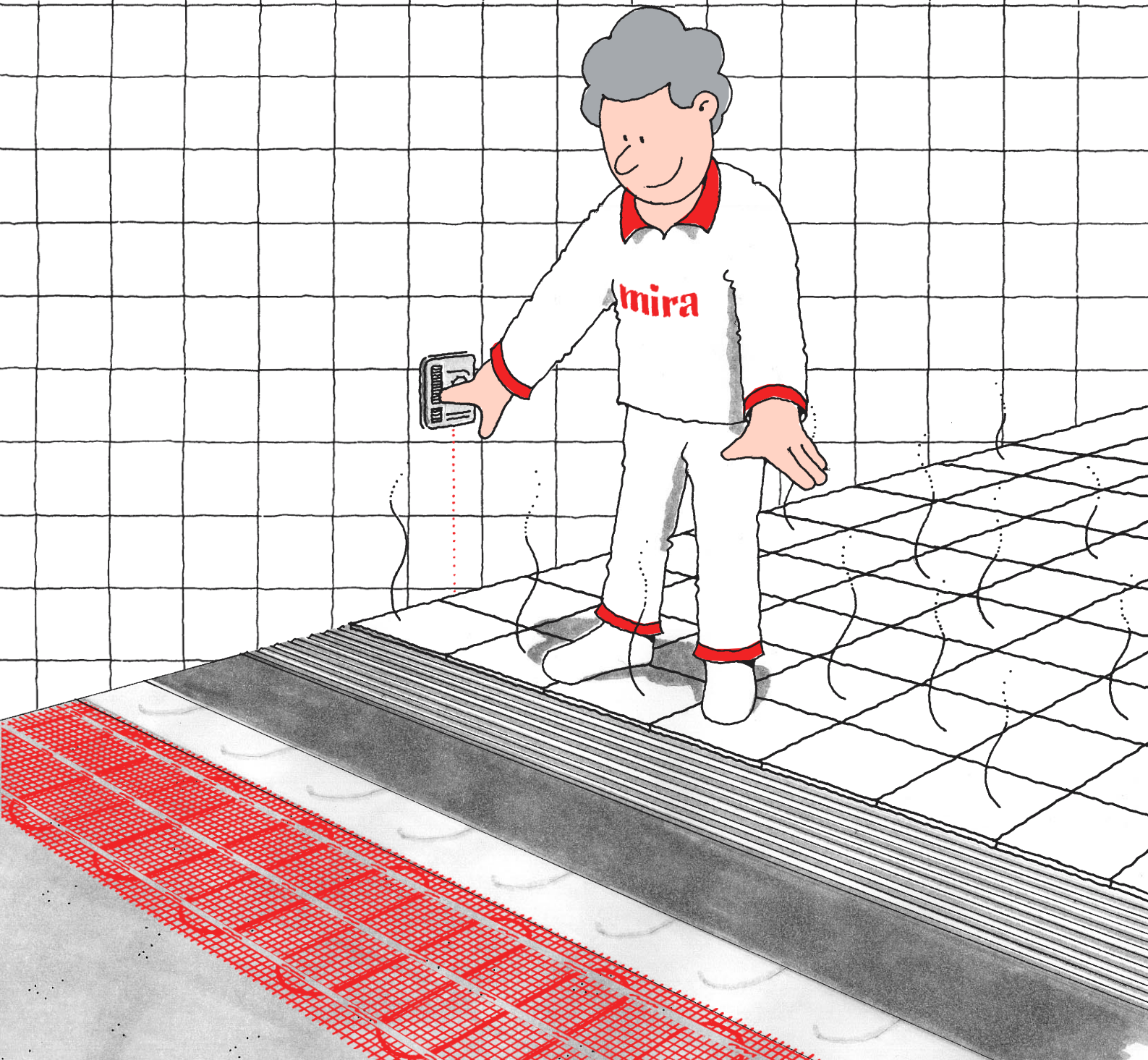


mira

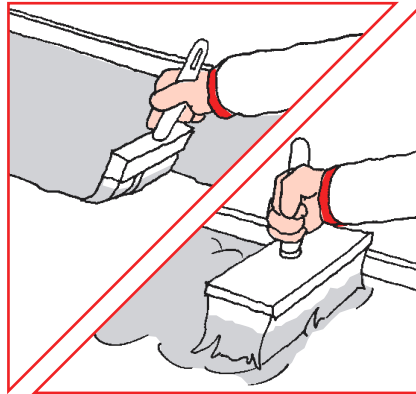
Warm floor system with devimat



How to install thin warm floors with mira tile adhesive and devimat



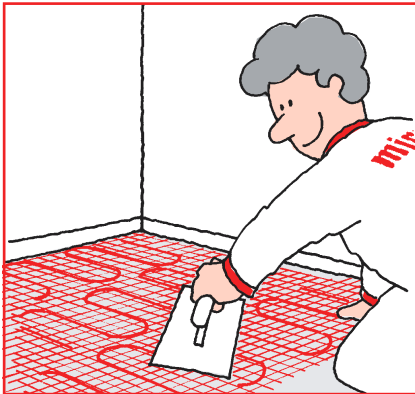
The existing floor should be cleaned free of loose particles, dirt, using a vacuum cleaner. Grease and similar to be removed with 7110 base cleaner.



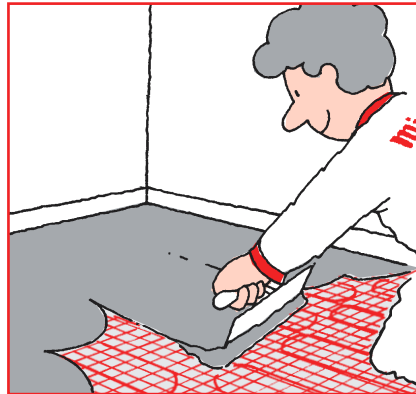
Porous floor surfaces should be primed with 4800 antifire mixed with water 1 part antifire to 2 parts water. Wooden base existing floors should be primed with concentrated 4800 antifire. Non absorbent surfaces eg. vinyl should not be primed.



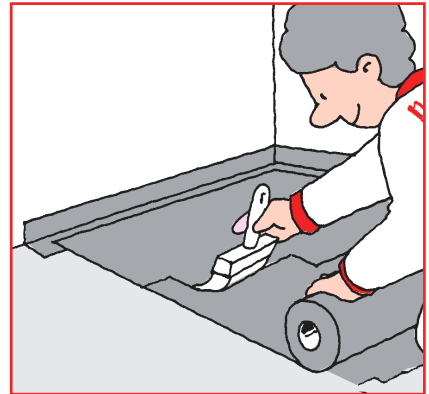
Inflammable existing floors (wooden base) can be protected with a 1-2 mm layer of 3130 superfix or 3250 superplanfix. The layer is applied by using a 4x4 mm notched trowel and smoothed with a trowel. This layer must be allowed to dry thoroughly before devimat is installed.



Devimat is installed in 3130 superfix or 3250 superplanfix. Apply the adhesive with a 8x8 mm notched trowel. The devimat should then be pressed well down into the adhesive with the cables down.



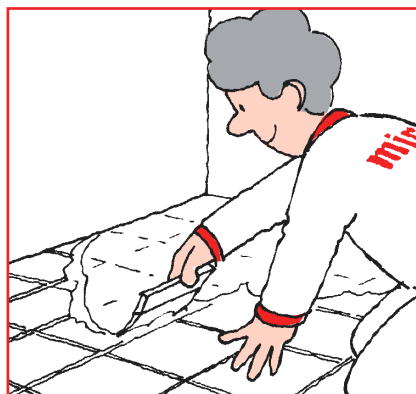
Smooth the tile adhesive over the heating mat.



In wet rooms the surface should be primed with 4120 sealer and waterproofed with 4400 multi-coat and safe coat once the tile adhesive is fully cured and dry.



The tiles can then be fixed with 3130 superfix or 3250 superplanfix. On a wooden base 3600 multi-concrete should be used.



When the tile adhesive is dry, grouting can be done with mira mastic or rustic which can be obtained in a wide range of colours.



You can now use the floor, but wait 7 days before the heat is turned on.

Consumption of 3130 superfix/ 3250 superplanfix:

Fire proof layer:	2-2,5 kg per Sq. m.
Fixing of devimat	4-5 kg per Sq. m.
Fixing of ceramic tiles:	3-4 kg per Sq. m.

Consumption of 4800 antifire:

1 ltr. per 6-10 Sq. m.

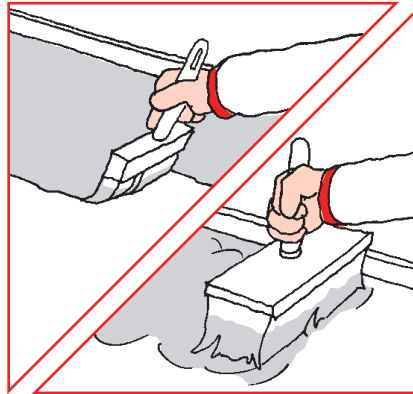
Consumption of 4400 multicoat in "wet area":

1,5 kg per Sq. m.

How to install warm floors with devimat and mira x-plan levelling compound



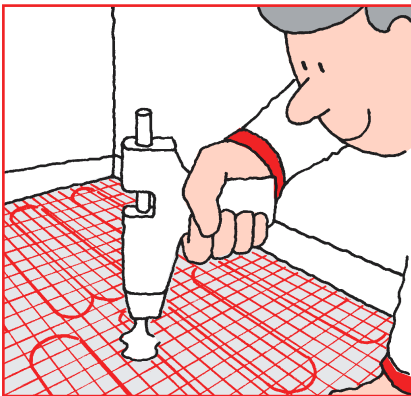
The existing floor should be cleaned free of loose particles, dirt using a vacuum cleaner. Grease and similar to be removed with 7110 base cleaner.



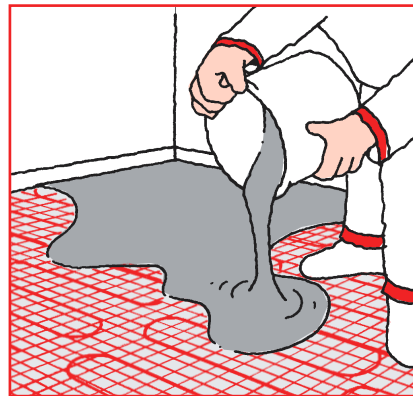
Non absorbent substrate base (ceramic tiles, painted surfaces and similar) should be primed with concentrated 4800 antifire whilst sprinkling dry x-plan powder over the wet antifire and brush in. Wooden base floor should be primed with concentrated 4800 antifire. Absorbent floor (lightweight concrete etc.) shall be primed with diluted 4800 antifire.



Inflammable existing floors (wooden base) can be protected with a min. 3 mm layer of x-plan levelling compound. The correct thickness can be obtained by using a 6x6 mm notched trowel. The dry x-plan shall be primed with diluted (1:3) 4180 primer before devimat is fixed.



Devimat is then laid onto the floor and fixed with a glue gun with the cables down.



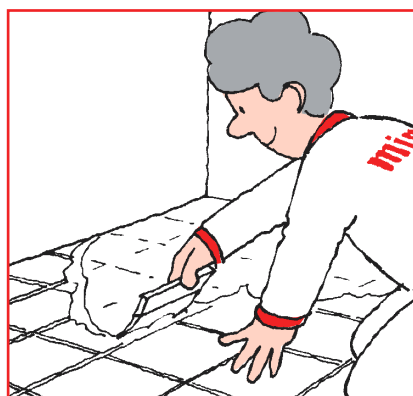
x-plan levelling compound is distributed over the heating cables – with a min. height over cables: Fixed floor (concrete) 2 mm. Moving floor (wooden base) 5 mm.



In wet rooms the surface should be primed with 4120 sealer and waterproofed with 4400 multi-coat and safe coat once the x-plan is cured and dry.



The tiles can then be fixed with 3130 superfix or 3250 superplanfix. On a wooden base 3600 multi-concrete should be used.



When the tiles adhesive is dry, grouting can be done with mira mastic or rustic which can be obtained in a wide range of colours.



You can now use the floor, but wait 7 days before the heat is turned on.

Consumption of x-plan:

Fire proof layer: 5 kg per Sq. m.
Coverage of devimat 6-10 kg per Sq. m.

Consumption of 3130 superfix/ 3250 superplanfix:

Fixing of ceramic tiles: 3-4 kg per Sq. m.

Consumption of 4800 antifire:

1 ltr per 6-10 Sq. m.

Consumption of 4400 multicoat in "wet rooms":

1,5 kg per Sq. m.



mira 4800 antifire

Acrylic based, fluid primer and fire retardant contact layer for levelling compounds.



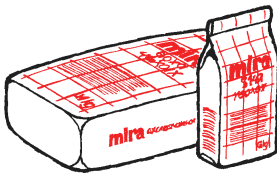
mira x-plan

Self-levelling, acrylic and fibre reinforced levelling compound.
Curing time after application 2-3 hours.
Further surface treatment after approx. 6 hours.



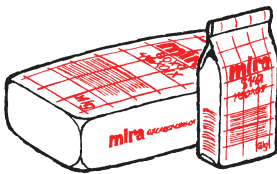
mira 4400 multicoat

Membrane for waterproofing of floor areas in rooms subject to surface water, (wet rooms) before the tiles are fixed.



mira 3130 superfix

Acrylic reinforced, cement based tile adhesive with high contact adhesion and elasticity. Ideally suited for tiled floors which are to be heated.
Curing time: 12-20 hours.



mira 3250 superplanfix

Acrylic reinforced, cement based, quick curing easily spread tile adhesive with high contact to non-absorbent surface.
Curing time: 3-4 hours.



mira 3600 multicrete

Highly elastic two part tile adhesive, ideal for use on moving floors (wooden base).
Curing time: 1-2 days.

mira products make it easy

mira has a large range of easy products for both professional and DIY.

All mira products are delivered in handy size packets with clearly printed instructions describing the correct use of the product.

Distribution and Service

mira products are sold from selected outlets and main agent where mira brochures e.g. "Warm floor system" and "x-plan" can be found.

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