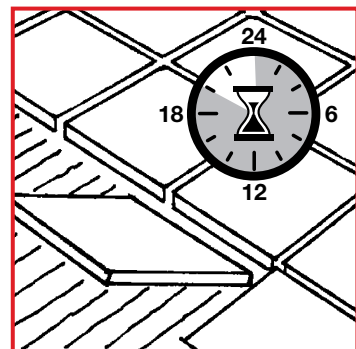
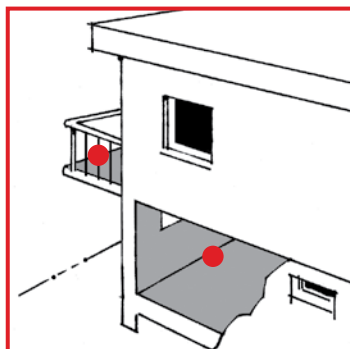
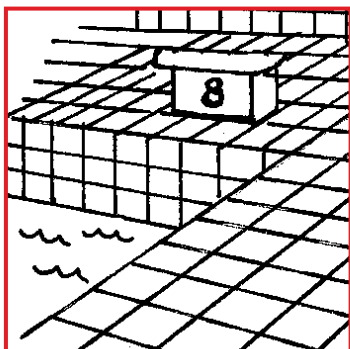


mira

Waterproofing of floors and walls

In foodstuff and industrial areas, swimming pools, balconies and terraces



The Waterproofing solution

mira 4650 aquastop flexible

mira aquastop flexible is used for the protection of buildings against moisture and penetration of water.

4650 aquastop flexible can be applied in the following places:

- **Indoors / Outdoors**

Waterproof and breathable.

- **On floors and walls**

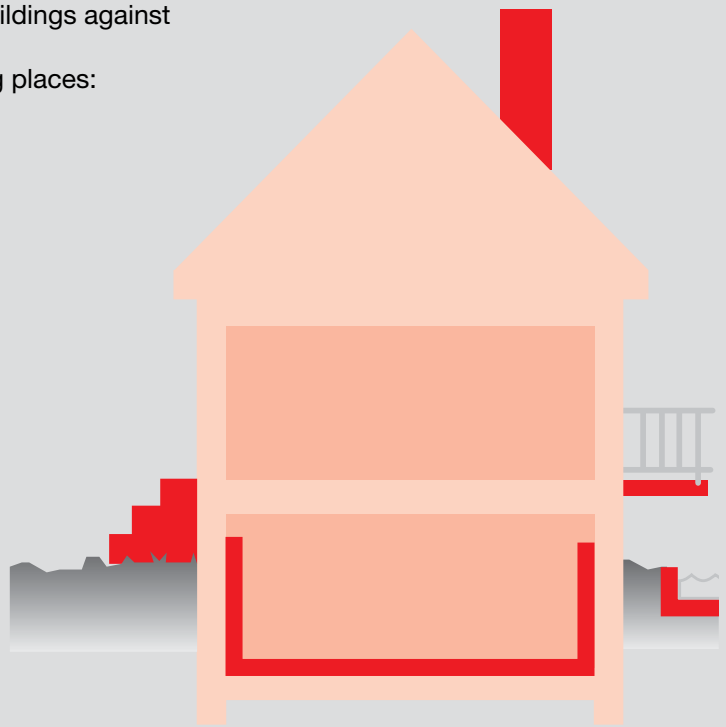
Waterproof and frost-proof.

Flexible – withstands deformation of at least 0.75 mm.

Application:

- **Swimming pools and bathing areas**
- **Industrial areas**
- **Commercial kitchens**
- **Terraces/Balconies**
- **Foundations/Basements**

4650 aquastop flexible can be applied on all cement based substrates – concrete, masonry walls, cement render, roofs etc.



Product description

4650 aquastop flexible is cement based frost-proof waterproofing mortar for surface treatment of all types of wall and concrete constructions. 4650 aquastop flexible is designed to be mixed with water and applied on the surface with a brush or roller, which gives a waterproof and breathable surface.

Preparation

Surfaces should be free of debris, dust, grease and dirt. The surface should be carefully cleaned and cracks and holes filled with waterproof mortar.

Mixing

4650 aquastop flexible should be mixed with water: 3.3 – 3.5 l of water to 15 kg powder. Allow the mix to stand for approx. 2 – 3 min. and then stir again. It is then ready for application. Use within 2 – 3 hrs of opening the bag.



Application

4650 aquastop flexible should be applied 2 - 3 times with an intermediary drying time. Second and third layers should be applied in the diagonal direction to the first layer in order to achieve an even and dense surface. Application temperature for product and substrate is +10°C - +25°C. Coverage: 1,0 - 1,25 kg per layer/m².

Warranty

mira byggeprodukter a/s is subject to the full product guarantee valid for all building material producers. mira byggeprodukter a/s has general product liability insurance.

Technical specifications can be seen on separate data sheet for the product. See www.mira.eu.com.

This waterproofing specification does not apply to wetrooms in private dwellings as these situations are covered by system approvals according to European Technical Approval. See mira wetroom brochure.

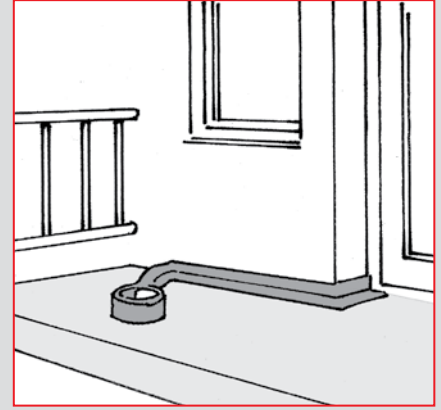
Order of application



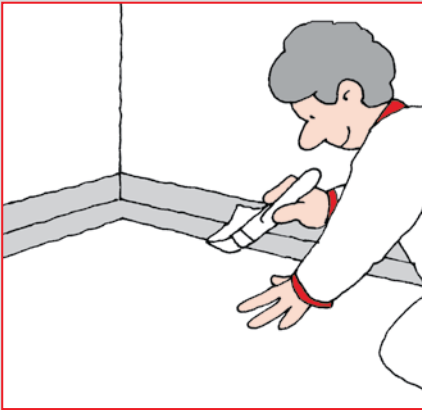
The substrate should be cement / concrete based and holes and weak parts should be repaired with frost proof and waterproof cement mortar.



Dry and absorbent substrates should be moistened with water or primed with diluted 4180 primer.



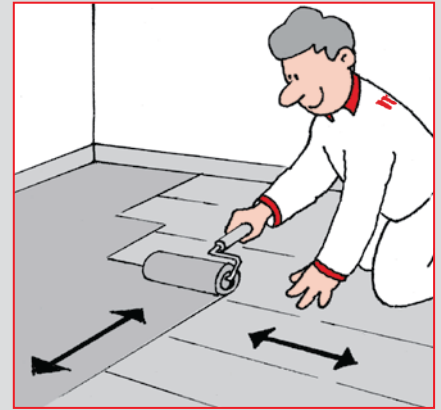
Wall to floor joints and joints in concrete should be sealed with the safecoat roll, except on cast reinforced concrete like swimming pools, water reservoirs and the like.



Cover the safecoat roll with 4650 aquastop flexible.



The whole area should be coated with 4650 aquastop flexible using a brush or roller. 1 – 1.25 kg/m² per layer.



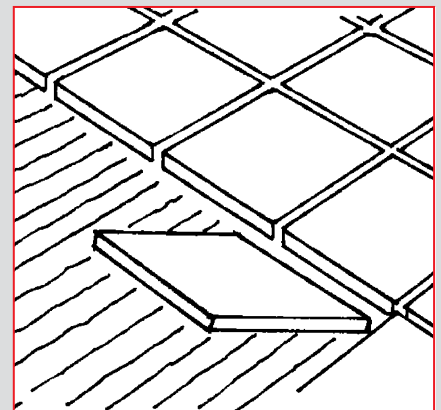
When application is touch dry on walls and safe to walk on floors apply second layer with same amount to a total of 2.2 - 2.5 kg/m².



In areas like swimming pools and locations subject to increased water pressure, apply an additional layer to min. 3.0 kg/m².



4650 aquastop flexible surface is suitable as a final top coating in areas subject to foot traffic after 3 days and mechanical exposure after 7 days.



20-30 hours after application the surface is ready for tiling.

For tile fixing on floors mira 3130 superfix or mira 3250 is recommended and for grouting in swimming pools and industrial areas mira cempac acid resistant joints are recommended.

Technical specifications

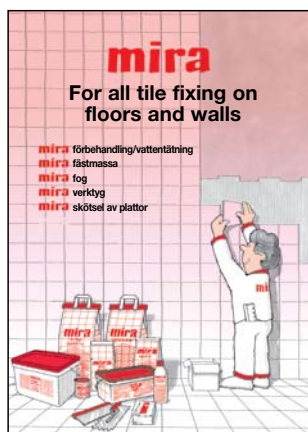
4650 aquastop flexible is a dry powder product containing special cement, sand, binder and plasticizer.

Density: hardened material	1.5 kg/dm ³
Product quality: EN 14891	CMP
Deformation:	min. 0.75 mm
Application time:	3 hrs
Drying time for further surface treatment:	20 – 30 hrs
Ready for load:	7 days
Recommended working temperature: (powder, water, substrate)	10 - 25°C
Consumption: 2 layers 3 layers	2.2 – 2.5 kg/m ² min. 3.0 kg/m ²

Before surface treatment with ceramic tiles read the brochure:

”For all tile fixing on floors and walls”

The brochure is not yet available in english.



mira products make it easier

mira byggeprodukter a/s has a wide range of products for professionals as well as DIYs. All mira products are supplied in convenient packs with printed guidelines that describe the correct application of the product.

Distribution and service

Mira products are available through retail outlets throughout the country (see www.mira.eu.com). The dealers as well as mira byggeprodukter a/s are always interested in comments about the products and their application.

Dealer:

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