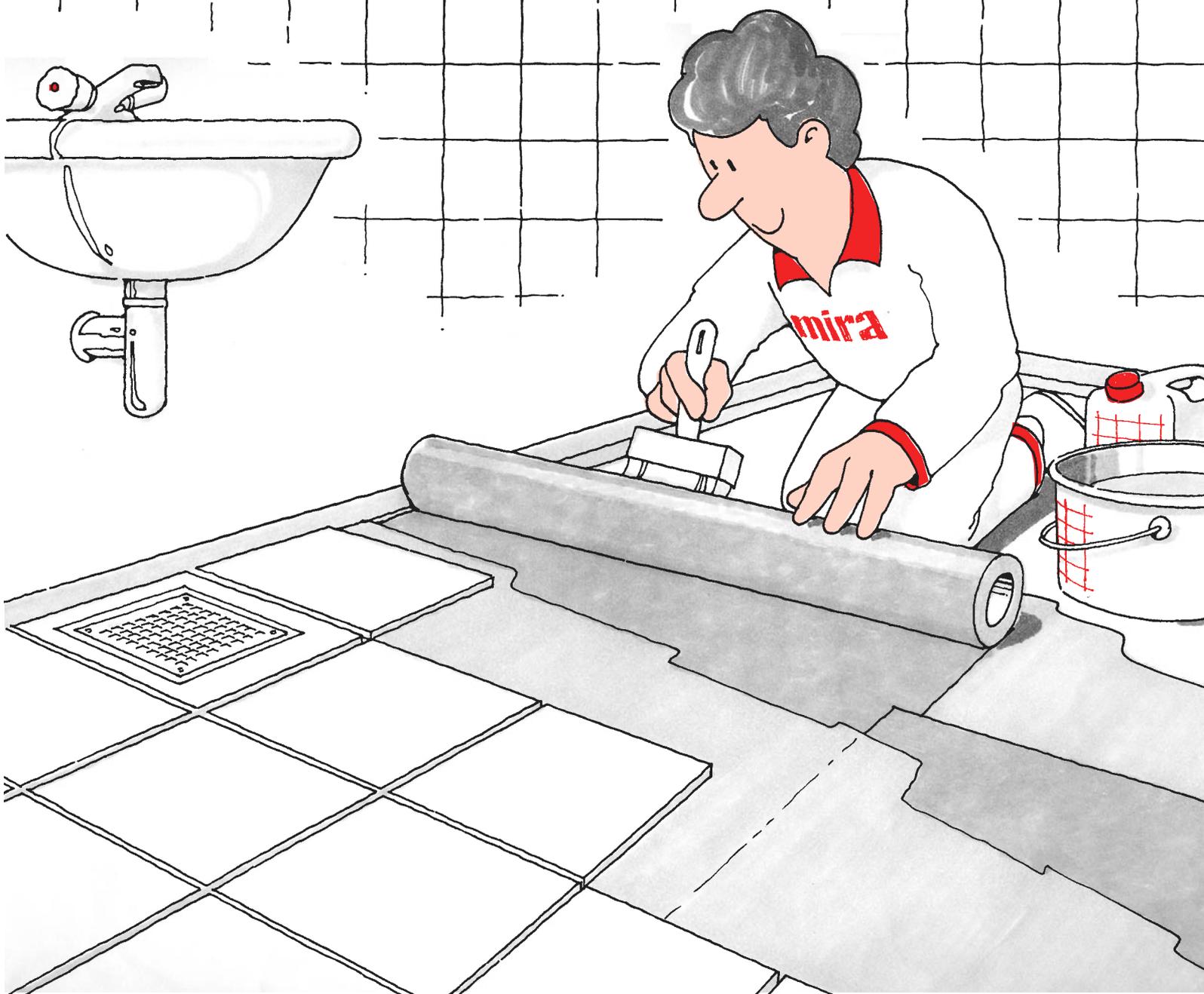
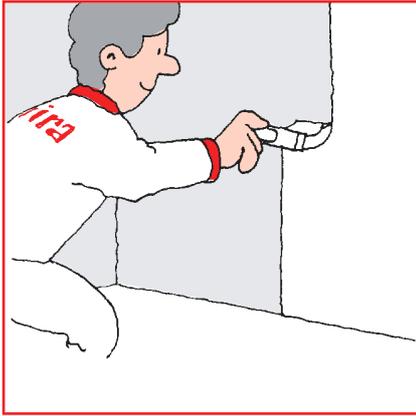


# **mira**

## **waterproofing of surfaces**



# Waterproofing of wall surfaces in "wet rooms", shower areas and bathrooms



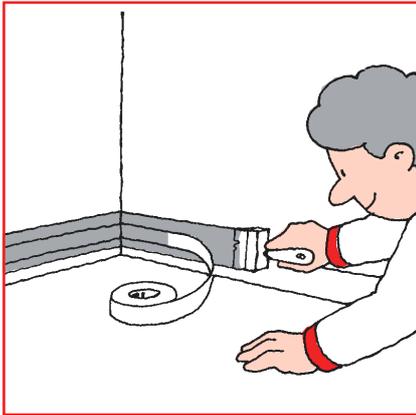
All absorbent surfaces (plasterboard, fibreboard, brickwork, etc) should be primed with 1 coat of 4120 sealer diluted with water (1:3).



Cover all joints, edges and corners with 100 mm wide safecoat strip pressed into a coat of 4400 multicoat. Screws in plasterboard should also be covered with 4400 multicoat.



The safecoat strips should be covered with another coat of 4400 multicoat, ensuring that it is fully covered and absorbed. The 4400 multicoat should extend 100 mm up the wall.



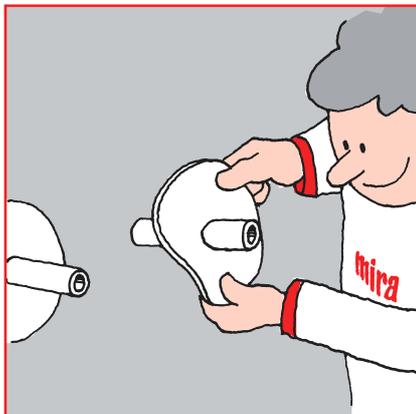
Behind a joint to floor vinyl there should be a strip of safecoat sealed with 4400 multicoat.



In the "wet-zone" (see diagram on back page) a min of 1 mm (1,25kg/m<sup>2</sup>) 4400 multicoat should be applied. If applying more than one coat, the first should be dry before the next is applied.



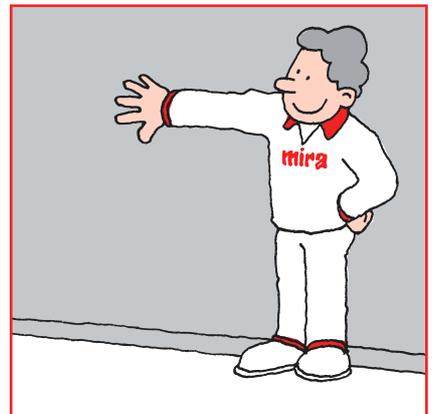
In the "damp-zone" (see diagram on back page) a min 100 g/m<sup>2</sup> of 4120 sealer should be applied.



Around pipes use the self-adhesive safecoat manchete. Cut a hole in the "manchet" using the printed circles as a guide. The hole should be slightly smaller than the outside diameter of the pipe. Place the "manchet" over the pipe and push it firmly against the surface.



After fitting the safecoat manchete, firmly spread 4400 multicoat so that it is fully covered and the material is saturated.



The drying time for waterproofing will depend on room temperature and humidity.

As a guide:  
 4400 multicoat approx. 12 hrs  
 4120 sealer 1 – 2 hrs.

# Waterproofing of floor surfaces in "wet rooms", shower areas and bathrooms



Prime all cement based surfaces with 1 coat of 4120 sealer diluted with water, 1:3. Do not prime plywood surfaces.



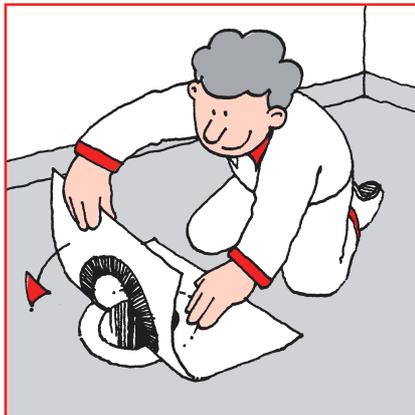
At the floor/wall joint use the 100 mm safecoat strip pressed into a covering of 4400 multicoat.



Cover the safecoat strip with a further coat of 4400 multicoat, ensuring that it is fully covered. The 4400 multicoat should extend 100 mm up the wall.



Around pipes the appropriate safecoat manchete should be used. Cut a hole in the "manchet" slightly smaller than the diameter of the pipe, place the "manchet" over the pipe and press down firmly against the floor. After fitting saturate the "manchet" with 4400 multicoat.



Floor drains should be sealed using the large "manchet", which features a self-adhesive central area. After positioning the "manchet" around the drain aperture the surrounding material should be bedded in a layer of 4400 multicoat, and sealed with a further coat, ensuring full coverage and saturation.



Start to coat the floor with 4400 multicoat and simultaneously cover with safecoat, rolling the material into the coating.



A second coat of 4400 multicoat should be immediately applied to the safecoat making sure that the material is fully covered and saturated. To check for complete waterproofing of the surface ensure that no traces of the original white colour of the safecoat remain.

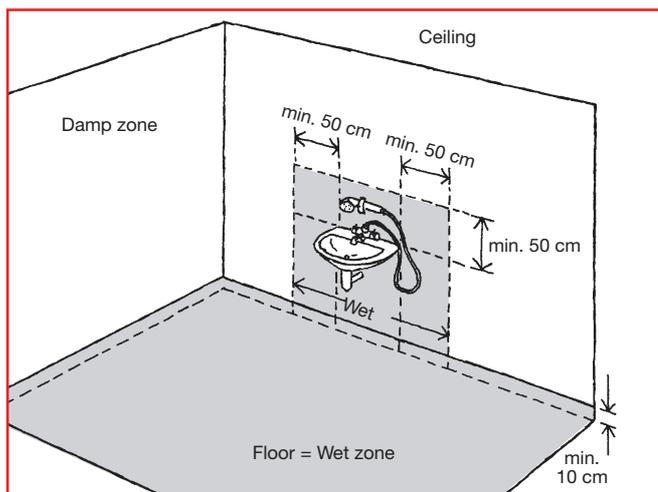
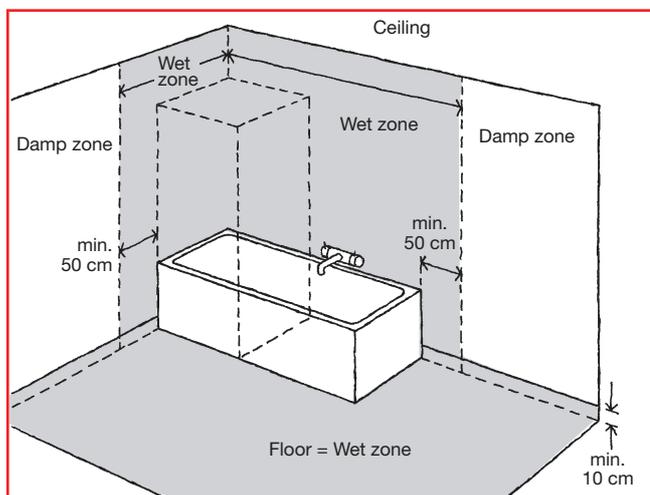


Allow the 4400 multicoat approximately 12 hours to dry (depending on room temperature and humidity) before any further surface treatment.

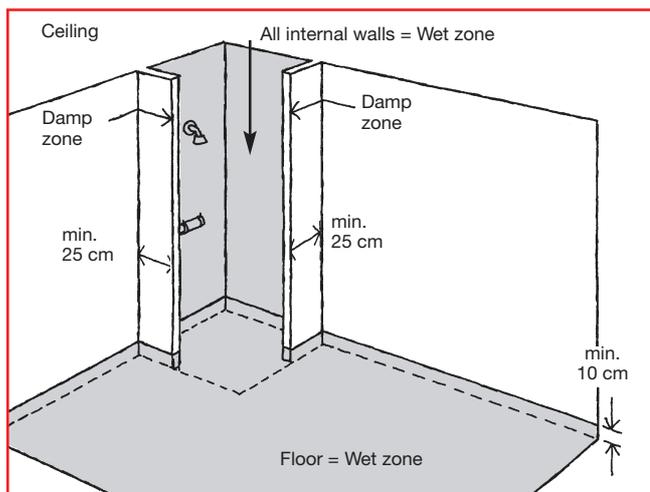
# Waterproofing of "wet-zones"

The diagrams illustrate the extent of the "wet-zone" and the "damp-zone" in a bathroom, washroom and shower area. The recommended degree of waterproofing is based on these defined areas.

**NB.** In Denmark, and other countries, approved waterproofing is a legal requirement.



The wall area behind the handbasin is only regarded as "wet-zone" if the basin is fitted with a shower.



## mira preparation



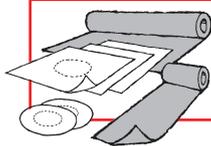
### mira 4120 sealer

Liquid, acrylic based solution with red colouring. Recommended as a primer in "dry-room" areas. (Diluted on porous and concentrated on wooden surfaces.) Also recommended as a waterproofing coating for walls in the "damp-zone" in "wet-rooms". Usage: Concentrated. 1kg covers 5-7 m<sup>2</sup>. Thinned with water in ratio 1:3 (sealer: water), 1kg covers 8-12 m<sup>2</sup>.



### mira 4400 multicoat

Neoprene based thick liquid membrane for 100% waterproofing of all floor and wall surfaces in the "wet zone". Applied to the surface with brush or roller. Also to be used for waterproofing of the wall/floor join, corners, wall joints, apertures, etc. in the "wet-room". Usage: Floor: min. 1.5kg/m<sup>2</sup>. Walls: min. 1.25kg/m<sup>2</sup>.



### mira safecoat / seal manchet

safecoat roll/strip is used with 4400 multicoat when waterproofing floors, joints, corners, etc. The seal manchets are used similarly with 4400 multicoat for the sealing of pipe and drain apertures.

# mira

## byggeprodukter a/s

DK-4621 GADSTRUP

Distributor: