



## 4400 multicoat



**Polymer based membrane of paste consistency for watertightening of all floor and wall substrates in wet room.**

- One-component - ready for use
- Low consumption
- Flexible
- Can be used on newly cast concrete
- Easy and smooth to apply

Use 4400 multicoat as waterproofing membrane for all floor and wall substrates. Use 4400 multicoat to bed sealband, safecoat strips or seal manchets and watertighten wall/floor junctions, wall joints and joints between boards or panels and around pipe penetrations.

4400 multicoat is a ready-mixed polymer based membrane which is easy to apply and distribute on surface.

4400 multicoat is supplied in 6 kg and 15 kg buckets.

### Application areas

- ✓ Wall
- ✓ Floor
- ✓ Wet room
- ✓ Indoors


### Substrate

- ✓ Cementitious screed
- ✓ Concrete slabs
- ✓ Lightweight concrete slabs
- ✓ Lightweight concrete blocks
- ✓ Plastered bricks
- ✓ Gypsum based plaster/screed
- ✓ Plaster board
- ✓ Wooden board

## Product description

Highly elastic, polymer based waterproofing membrane.  
Ready to use - do NOT dilute. Easy to distribute on surface.

## Technical data

Density:	1.4 kg/l
Drying time at 18°C before next layer:	1-2 hours
Drying time at 18°C for tiling:	6-12 hours
Recommended working temperature:	10-20°C
Consumption (average):	min. 1-1.6 kg/m <sup>2</sup>
 See information on Declaration of Performance	

## Application areas

Use 4400 multicoat as waterproofing membrane on wall and floor surfaces, at wall/floor junctions, corners, joints between boards and panels, and pipe penetrations.  
Do NOT apply in swimming pools etc. with water column pressure.

## Type of substrate

Waterproofing membrane can be used on substrate of concrete, lightweight concrete, waterproof screed, brick, render, gypsum/wooden based boards and gypsum blocks. Waterproofing membrane can be used on newly cast concrete. For other substrates - contact mira byggeprodukter for further instructions.

## Pre-treatment of substrate

Ensure substrate has carrying capacity, is stable, coherent, cleaned for dust, grease and cement laitance. The substrate shall be dry. Absorbent substrate shall be primed with 4180 primer. Relative humidity of the substrate should be less than 90%.

## Preparation

4400 multicoat is usually not stirred. 4400 multicoat is thixotropic and loses its consistency by stirring. If it is necessary to stir mixture it must be done with gentle movements and mixture must then rest until normal consistency is achieved before applying. With vigorous stirring you risk making air bubbles in mixture which may cause fine holes in finished membrane.

See [www.mira.eu.com](http://www.mira.eu.com) for information on mira levelling compounds, screeds, waterproofing, tile adhesives, tile fixing and grouting

## Application

Bed seal manchet, or safecoat strips in 4400 multicoat and apply 4400 multicoat to all surfaces in an even layer by brush, roll or trowel. When first layer is surface dry (after 1-2 hours) apply next layer diagonally on to the first layer.

If safecoat mat is used you must apply 4400 multicoat gradually when placing the mat. Care must be taken that sufficient quantity of multicoat is applied in order to saturate and cover completely. (Safecoat mat ensures uniform thickness of membrane and rapid hardening). Recommended for wood flooring.

Further surface finish can be applied after 6-12 hours at 18°C.

Follow applying instructions of wet room constructions with ceramic tiles.

## Working Environment

Product is not subject to REACH-registration.

Reference to safety data sheet.

## Packaging

6 kg and 15 kg buckets.

## Storage and transportation

Transport and store frostfree and cool. At temperatures above 20°C, risk of skin formation increases. Product will maintain technical specifications minimum 12 months from production date in unopened packing. Can be used hereafter technical properties may, however, change; e.g. setting time may be extended.