

Wet Area Membrane 'AF 2K' Water Tightening Membrane

Product description

Wet Area Membrane 'AF 2K' is a 1-component membrane which consists of special plastic-reinforced cement and water. Wet Area Membrane 'AF 2K' can meet the demand of 2 mm thick layer by application in one go and can be applied onto underlay consisting of inorganic materials such as e.g. concrete and filler layer. Waterproofing against water pressure of 10 m column of water.

Surface preparation

Wet Area Membrane 'AF 2K' must be applied on hard foundations such as concrete or steel, which should be free of dust, grease, oil, dirt, etc. The whole surface of application must be primed with DMS Primer 54. For use on zinc or aluminum (including anti-corrosion primers containing zinc or aluminum) please contact DMS.

Primer

DMS primer 54 must be used on steel, concrete and between layers. (See surface preparation above)

Mixing

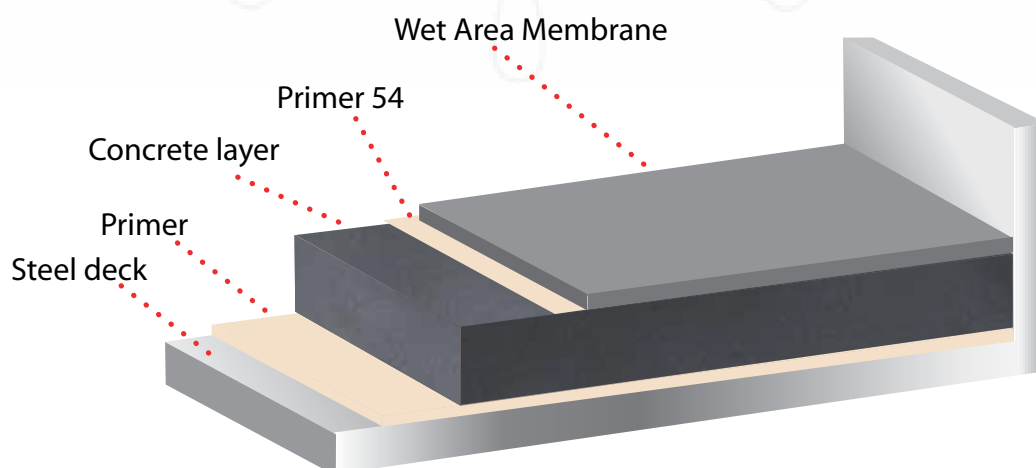
Mix one bag of Wet Area Membrane 'AF 2K' of 20 kg with approx. 4,8 litres of clean cold water and stir vigorously to a smooth, cream like paste.

Application

Wet Area Membrane 'AF 2K' can be applied in a thickness of 2 to 3 mm (recommended thickness is 2 mm). Use a trowel to apply the Wet Area Membrane 'AF 2K'. After application Wet Area Membrane 'AF 2K' must be protected against strong, direct heat and sunlight and draught must be avoided. Wet Area Membrane 'AF 2K' should not be exposed to freezing temperatures (Recommended curing temperatur is min. 5°C).

Curing / dehydration

At +20°C and 85 % relative humidity the compound will cure after 24-48 hours, curing times depend on the thickness of the applied layer, relative humidity and ventilation at the working area. The compound must be fully dry before covering (the moisture has to be < 5 % by weight).



Wet Area Membrane 'AF 2K' Water Tightening Membrane

Technical description

Basis	Cement and synthetic polymer
Colour	Grey
Density	Approx. 1,0 kg/mm/m ² (applied)
Thickness	2 - 3 mm
Mixing ratio	24% water
Pot life	Approx. 30 minutes at 20°C and 85 % RH
Curing time	Ready for covering after approx. 24-48 hours at 20°C
Recommended application temperature	Between +5°C and +35°C
Bending tear strength EN 13892-2	1,5 MPa

Packaging

- 20 kg bags

Cleaning

Use water to clean the tools before the compound is cured.

Shelf-life

The shelf-life is min. 12 months in unopened packaging.

Storage

In dry conditions, do not expose to moisture and freezing temperature.

The information and in particular, the recommendations relating to the application and end use of DMS products, are given in good faith based on our current knowledge and experience. The information and recommendations are given without warranty of any kind and does not lead to any further liability for DMS, besides what is stated in the sales agreement. It is the buyer or end-user's responsibility to investigate or in other way make sure that DMS product suitable for the intended use and further are stored, handled and applied in accordance with stated directions. All orders are delivered and accepted in accordance with our general conditions of sale

For additional technical information, please contact our technical department.