

AQUAFLEX S 1K

Ready-to-use silane waterproofer
for roofs, balconies and terraces,
bathrooms and showers





Ready to use waterproofing

Aquaflex S 1K is a **ready-to-use, liquid membrane** based on silane-terminated polymers for **waterproofing**:

- **new and existing flat roofs**
- **terraces and balconies before the application of tiles**
- **bathrooms and damp spaces before the application of tiles**

The **reduced thickness** applied and the **excellent adhesion** to different types of substrates (concrete and cementitious screeds; existing bituminous membranes; plasterboard and fibre cement panels; metal; PVC details), allows the product to be used both on **new structures** and for the **renovation of existing ones**. The product is **ready to use**, therefore its **application is easier and quicker**. In order to have a proper **waterproofing system**, the use of **accessories** (reinforcement and strips) is recommended in order to achieve a continuous and durable application. Finally, the product is certified to **EN 14891** (RM02P) and has obtained the important system certification **EAD 030350-00-0402** "Liquid-applied roof waterproofing kit" (former ETAG 005).



Product advantages



INNOVATIVE TECHNOLOGY



CERTIFIED DURABILITY OF 10 YEARS
(AQUAFLEX S 1K SYSTEM ROOF)



EXCELLENT PERFORMANCE OF FIRE RESISTANCE



IS NOT AFFECTED BY WATER STAGNATION



EXCELLENT RESISTANCE TO U.V. RAYS



READY TO USE PRODUCT



EASY-TO-APPLY



QUICK IMPERMEABILITY
1 HOUR



EXCELLENT ADHESION TO SUBSTRATES




EXPOSED WATERPROOFING OR TILING



HIGH FLEXIBILITY IN ALL CLIMATIC AND ENVIRONMENTAL CONDITIONS



NON-TOXIC, SOLVENT-FREE

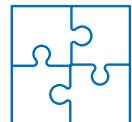


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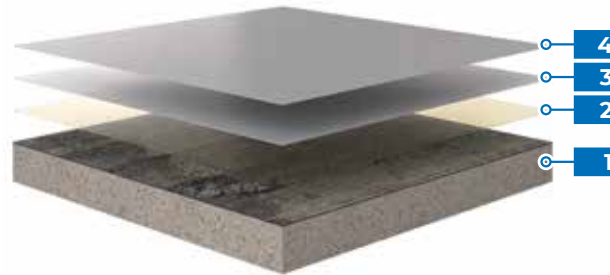
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Waterproofing system

Aquaflex S 1K is applied with a roller, trowel, or brush on horizontal, vertical, and sloping surfaces for a dry film thickness of at least 1.5 mm (corresponding to approx. 2.4 kg/m²).

Aquaflex S 1K, used for waterproofing **on roofs that can be walked on for maintenance, can be left visible**, as it is a **UV-resistant product, UV rays, are not affected by water stagnation** (it is however advisable to adequately prepare the substrates ensuring the right slope for rainwater runoff).



- 1** Smooth bituminous sheathing substrate
- 2** Mapecoat I 600 W
- 3** Aquaflex S 1K - 1st coat
- 4** Aquaflex S 1K - 2nd coat

Aquaflex S 1K, used as a waterproofing agent for **terraces, balconies, bathrooms or wet rooms, must always be tiled**. For installing ceramic covering on **Aquaflex S 1K**, it is possible to use:

Keralastic or Kerapoxy Adhesive

Kerabond (*) mixed with undiluted **Isolastic**

(*) When using **Kerabond**, spread a thin layer over the membrane **Aquaflex S 1K** dry, a thin layer of the same **Aquaflex S 1K**, spread while still fresh with **Quartz 0.5**



- 1** Cementitious substrate
- 2** Skim coat of **Aquaflex S 1K**
- 3** **Aquaflex S 1K** - 1st coat
- 4** **Aquaflex S 1K** - 2nd coat
- 5** **Keralastic / Kerapoxy Adhesive / Kerabond + Isolastic**
- 6** Tiles

EVERYTHING'S OK, WITH MAPEI

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