

# *Aquaflex* **Roof Premium** ★★★

**READY-TO-USE POLYURETHANE  
WATERPROOFING MEMBRANE**

The evolution  
of waterproofing



## One product, numerous advantages



SET TO FOOT  
TRAFFIC\_



NON-SLIP\_



RAPID-DRYING\_



LONG-LASTING  
AND DURABLE\_



RESISTANT TO ROOT  
PENETRATION\_

- High elongation
- Resistant to UV rays
- Resistant to ponding water
- Excellent elasticity and crack-bridging
- Perfect adhesion to substrates
- SRI (Solar Reflectance Index) 103
- Solvent-free and no VOC
- CE-Certified in compliance with EN 1504-2



## Increased energy efficiency

The high-reflectance (HR) white version **reduces the surface temperature** of roofs. This helps increase the energy efficiency of buildings and reduce the **heat island effect**.

The HR version has an SRI value which helps obtain a “Heat Island Reduction” credit in the SS (sustainable sites) category of the LEED V4 protocol.

# Aquaflex Roof Premium

## Innovative water-based polyurethane technology.

**Ready-to-use, VOC-free, immediately set to foot traffic**

**and resistant to ponding water:** the new waterproofing membrane.

**Aquaflex Roof Premium** is an innovative, easy-to-apply product with a fluid **consistency** which makes it possible to quickly coat large surfaces, with excellent results and performance characteristics that remain stable over the years.

**Bonds perfectly** to substrates to guarantee **constant, total waterproofing** of structures.



## Colours available\*

**HR White**

**Light Grey**

**Dark Grey**

*\*The colours illustrated are for indication purposes only and may vary due to printing limitations.*

## Packaging

5 and 20 kg drums.

## Areas of use

On new and old roofs with either a simple or more complex form (terraces, balconies, walkways and walkable areas in general).

## Substrates suitable for application



Cementitious substrates



Tiled surfaces



Metallic substrates



Bituminous membranes

## Compatible system accessories

- **Mapeband** range
- **Mapetex 50**
- **Drain** range

## Yield of the product

Type of application	Consumption
Protective finish or reflective coating over existing bituminous membranes:	approx. 0.9 - 1 kg/m <sup>2</sup>
Waterproofing membrane (0.8 - 1 mm dry thickness):	approx. 1.5 - 2 kg/m <sup>2</sup>

## Application of Aquaflex Roof Premium

Apply the product with a **long-pile roller, brush or spray**.



Priming the substrate



Application of the first coat



Application of the second coat



● **Technical documentation**

From the technical area menu you can view the technical documentation divided per product lines and type of document.

**HEADQUARTERS**  
**MAPEI SpA**  
Via Cafiero, 22 - 20158 Milan  
Tel. +39-02-37673.1  
Fax +39-02-37673.214  
Internet: [www.mapei.com](http://www.mapei.com)  
E-mail: [mapei@mapei.it](mailto:mapei@mapei.it)

