

Mapelastic AquaDefense

PRODUCTS FOR WATERPROOFING



Ready-to-use!

Mapelastic
AquaDefense

The best defense
against water



Mapelastic AquaDefense

The best defense against water

Ready-to-use, one-component, ultra-quick drying flexible liquid membrane for waterproofing under ceramic, marble and mosaics, for interior and exterior.



ADVANTAGES

- One-component, ready-to-use.
- Quick drying.
- No reinforcement required.
- Rain fast after just 3 hours.
- Tiles installation after just 4 hours with suitable adhesive.
- Rooms treated with the product back in use after just 1 day.
- Leed Italy credits: up to 2 points for regional materials.



WHERE AND HOW TO USE

- Waterproofing balconies, terraces, bathrooms, shower booths and damp environments before laying coatings.
- Applied by roller, brush or trowel.
- May be used and re-used with no waste if kept in its original packaging.
- **Mapelastic AquaDefense** may be used with the special pieces of Mapelastic System: **Mapeband** (90°, 270°, T, CROSS), **Mapeband TPE** (T, CROSS), **Drain Vertical**, **Drain Lateral**, **Drain Front**.

PACKAGONG

- 15 kg and 7.5 kg drums.
- Storage time in original packaging: 24 months.

PROPERTIES OF THE PRODUCT

- Consumption: 1 kg/m² for two coats (1.3 kg/m² per mm of thickness).
- CE certified in compliance with EN 14891.

Technical data	
Crack-bridging	
+23 °C (EN 14891-A.8.2)	3.2 mm
-5 °C (EN 14891-A.8.3)	1.6 mm

WHERE AND HOW TO USE



1° coat on screed

or



1° coat on existing tiles

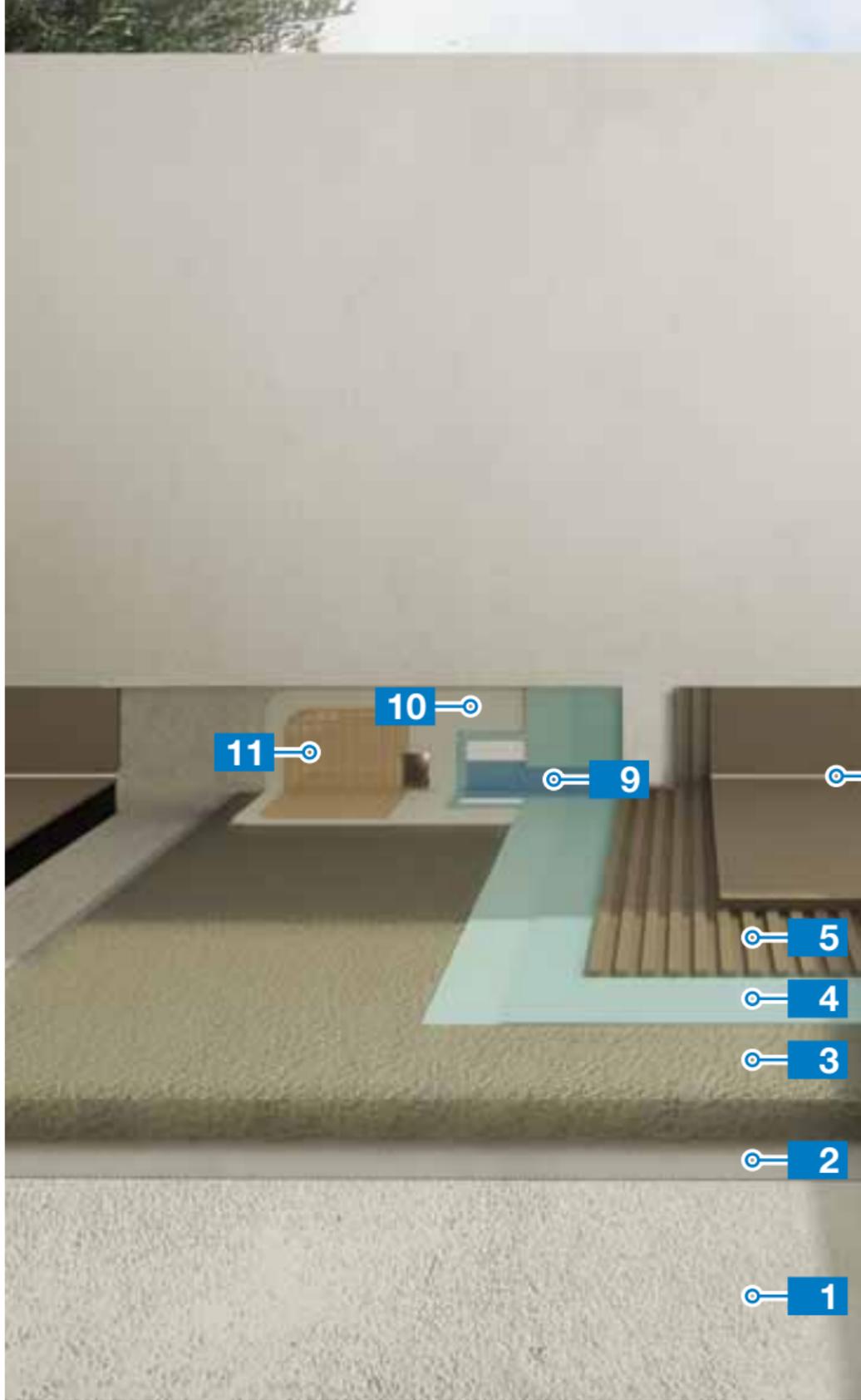


2° coat after 1 hour



Stone material installation after only 4 hours

The times indicated refer to a surrounding temperature of +23°C and 50% relative humidity level in the air with the product applied on a dry screed with a residual moisture content of less than 3%.



Rapid system for waterproofing and installing ceramic

- | | |
|--|--|
| 1 Concrete substrate
CALCESTRUZZO
Vaga RCK 37 | 4 Ready-to-use waterproofer
(2 coats)
Mapelastic AquaDefense |
| 2 Bonding slurry
Planicrete | 5 Adhesive
Elastorapid |
| 3 Screed
Topcem Pronto | 6 Ceramic tiles |



ceramic tiles on balconies

- 7** Grout
Ultracolor Plus
- 8** Sealant
Mapesil AC
- 9** Rubber tape
Mapeband
- 10** Epoxy adhesive
Adesilex PG4
broadcast with *Quarzo 0,5*
- 11** Wall drain
Drain Front



● **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
E-mail: mapei@mapei.it

