PURTOP EASY

EASY WATERPROOFING
THE READY-TO-USE POLYURETHANE

MAPEI®

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**PURTOP EASY.
READY-TO-USE POLYURETHANE
PRODUCT FOR EASY AND FAST
WATERPROOFING OF BALCONIES,
TERRACES AND TANKS.**

PURTOP EASY

Protection
and waterproofing

Mapei Group has always been attuned to the latest market trends and to the needs expressed by its clients and every day dedicates extensive resources to develop **new technologies** for protecting and waterproofing structures.

In each and every formulation, **Mapei** combines the quality, technology, safety and durability of its products with simplicity, versatility and speed during application. This all goes together to guarantee the satisfaction of both clients and users of the products.

Mapei added **Purtop Easy** – a ready-to-use polyurethane product for **waterproofing in just one single coat** – to its solution for waterproofing balconies, terraces and tanks.

The **high elasticity** and **excellent bond-strength** to substrates of this particular product makes it ideal for both new and old builds, rapidly guaranteeing a perfect waterproofing solution.

Drinking water tanks

Deteriorated terraces

Balconies with old tiles

Old flat roofs

Easy
waterproofing

The product **Purtop Easy** is versatile and easy to apply.

It is used for **waterproofing balconies**, **terraces**, **roofs** and **surfaces open to foot traffic** in general. It also provides excellent results when waterproofing **storage tanks** and **basins** for drinking water.

Ideal for both **new and old structures**, the **Purtop Easy** membrane may be used for an extensive range of applications.

Perfect for substrates made from various materials such as **cementitious screeds** and **substrates**, **old tiles, bituminous membranes** and **metal**, it is suitable for the various **application methods** employed: with a **trowel** or by **spray**.

Purtop Easy

PURTOP EASY

One-component elastic polyurethane membrane
with **coloured finish** or coating for waterproofing new or existing balconies, terraces, flat roofs and surfaces open to foot traffic.
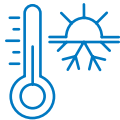
CE
EN 14891

CE
EN 1504-2

Advantages
of Purtop Easy

Highly elastic and durable, the membrane from **Purtop Easy** is **just as easy to apply** with a brush, trowel or by spray on both horizontal and vertical surfaces. **Purtop Easy** may be applied **in just one single coat** by adding **Purtop ADY**, which helps it **dry more quickly**.
The membrane is characterised by **excellent mechanical properties**, which remain unaltered even at **low temperatures** (down to -40° C). Once applied it guarantees **total impermeability** to structures, even in the presence of **ponding water**.
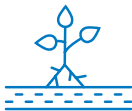The **membrane is certified** against **root penetration** and as being suitable for use by **foot traffic**.

RESISTANT TO LOW
AND HIGH TEMPERATURES
(from -40° C to +80° C)

RESISTANT
TO UV RAYS

FULLY
IMPERMEABLE

RESISTANT
TO ROOT PENETRATION

CE-MARKED
MEMBRANES

25
years
W3

ETA CERTIFIED
SYSTEM

EXCELLENT
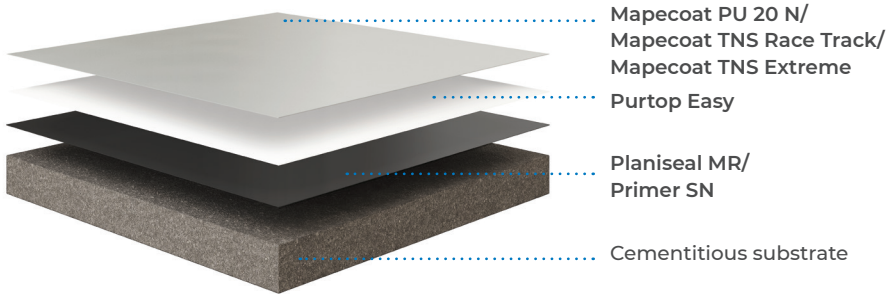AND FULL ADHESION
TO SUBSTRATES

RESISTANT
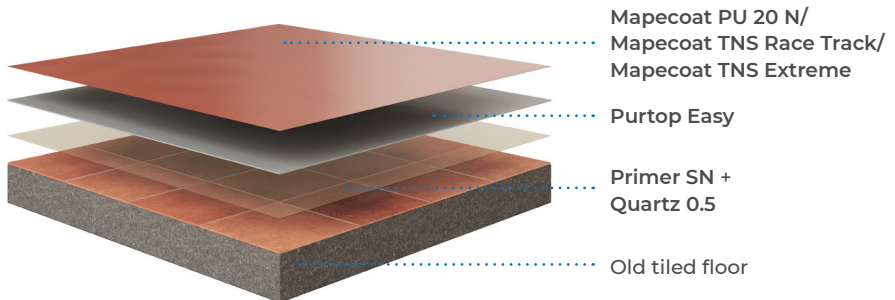TO PONDING
WATER

RESISTANT
TO FOOT
TRAFFIC

Application and **layers**
for Purtop Easy

Purtop Easy may be used for waterproofing new structures and for refurbishing old structures, **even without removing flooring**. **Purtop Easy** may have an exposed finish or a new coating for exterior may be applied on it.
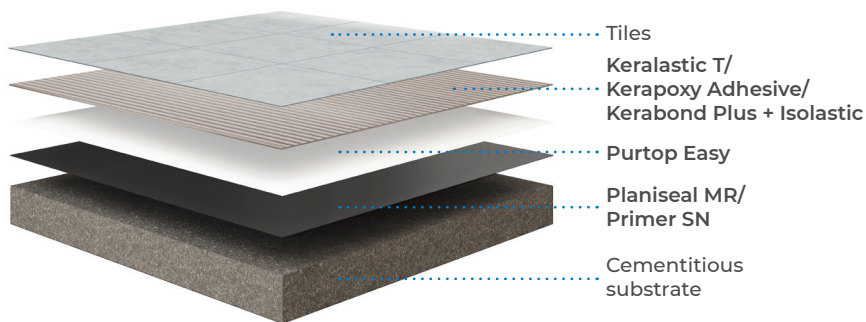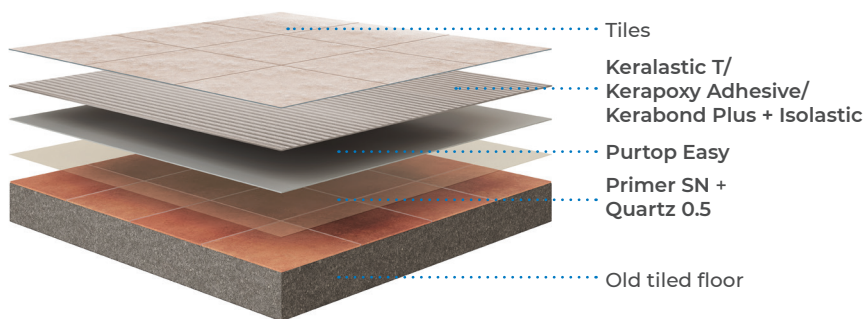
New builds

Mapecoat PU 20 N/
Mapecoat TNS Race Track/
Mapecoat TNS Extreme

Purtop Easy

Planiseal MR/
Primer SN

Cementitious substrate

Renovations

Mapecoat PU 20 N/
Mapecoat TNS Race Track/
Mapecoat TNS Extreme

Purtop Easy

Primer SN +
Quartz 0.5

Old tiled floor

New builds

Tiles

**Keralastic T/
Kerapoxy Adhesive/
Kerabond Plus + Isolastic**

Purtop Easy

**Planiseal MR/
Primer SN**

Cementitious
substrate

Renovations

Tiles

**Keralastic T/
Kerapoxy Adhesive/
Kerabond Plus + Isolastic**

Purtop Easy

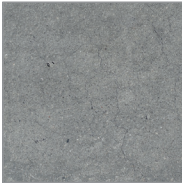**Primer SN +
Quartz 0.5**

Old tiled floor

Application and **layers**
for Purtop Easy

1. Preparation of the substrate

After checking and cleaning the substrate the membrane is to be applied on, the surface needs to be treated with a suitable primer. Which primer to use depends on the nature of the substrate.

Cementitious substrates	Old bituminous membranes	Existing tiles
Primer SN Planiseal MR	**Mapecoat I 600 W** diluted 1:1 with water	**Primer SN**

2. Application of the membrane

Once the primer has cured, apply two coats of **Purtop Easy** with a trowel or by spray and lay on **Mapetex FG** glass fibre mesh so it becomes embedded in the membrane.

Alternatively, by adding **Purtop ADY** to the membrane, only one coat will be needed. The final thickness should never be less than 1.2 mm.

3. Finish of the membrane

When a durable **attractive coloured finish** or a non-slip finish is required, coat **Purtop Easy**, within 24-48 hours of application, with **Mapecoat PU 20 N**, two-component polyurethane aliphatic finish, to be applied in at least two coats.
Or to obtain a non-slip finish, add primer **Purtop Easy** with **Primer EPW** and apply two coats of **Mapecoat TNS Race Track** or **Mapecoat TNS Extreme**.

If a **ceramic tiling** is to be installed on **Purtop Easy**, it is possible to use the epoxy-polyurethane adhesive **Keralastic T** or the epoxy adhesive **Kerapoxy Adhesive**.
Alternatively, use the cementitious adhesive **Kerabond Plus** mixed with **Isolastic** as is. When using **Kerabond Plus** cementitious adhesive, it is necessary to apply on dry **Purtop Easy** membrane a thin layer of **Purtop Easy** broadcast, while still fresh, with **Quartz 0.5**.
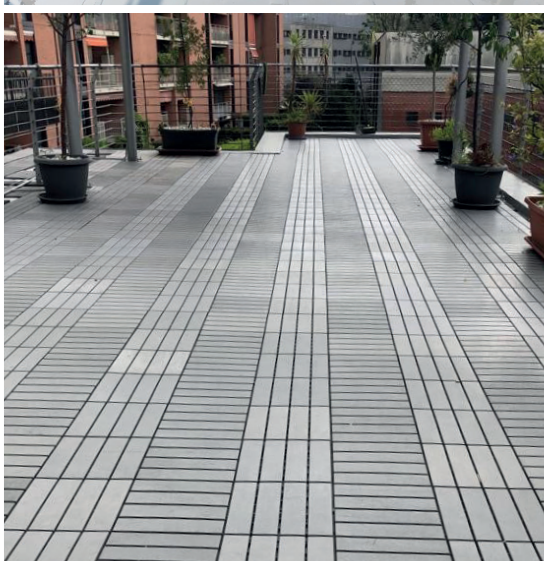
Projects using Purtop Easy

Waterproofing of existing balcony and terrace with Purtop Easy - Magenta (Milan)
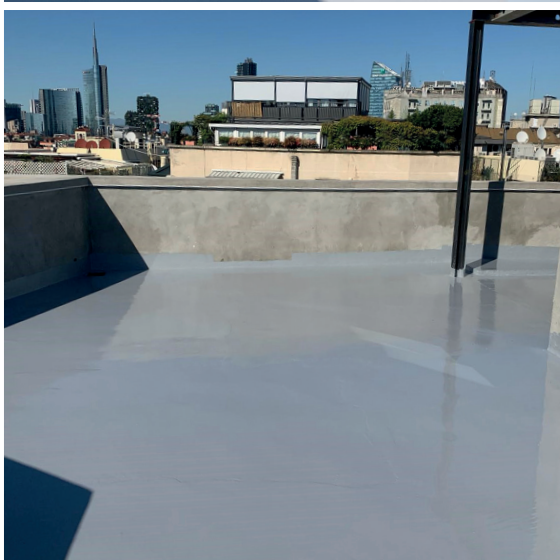
Projects using
Purtop Easy

Restoration of a waterproofing membrane on a terrace using Purtop Easy - Milan

Projects using
Purtop Easy

Waterproofing of a terrace with Purtop Easy
Milan

Waterproofing of a flat roof with Purtop Easy
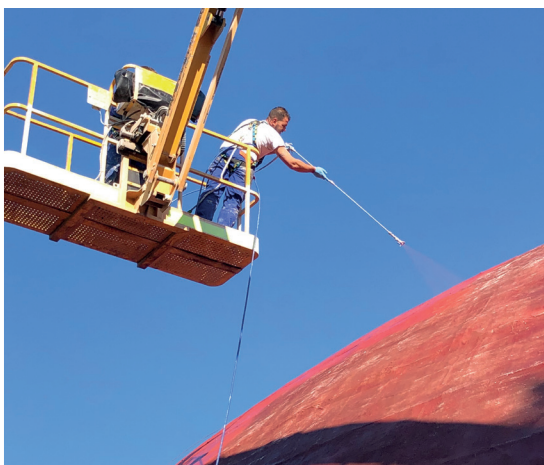## Catania

Projects using
Purtop Easy

Waterproofing of a private terrace with Purtop Easy - Messina

Projects using
Purtop Easy

Restoration of a waterproofing membrane using Purtop Easy - Novi Ligure (Alessandria)

EVERYTHING'S **OK**
WITH **MAPEI**

MAPEI®