



***MARISEAL•SYSTEM***<sup>®</sup>

***MARITRANS•SYSTEM***<sup>®</sup>

**BALCONY / WET AREAS WATERPROOFING  
TRANSPARENT BALCONY WATERPROOFING**

**Maris Polymers**<sup>®</sup>  
POLYURETHANE SYSTEMS

# MARISEAL•SYSTEM®

## BALCONY / WET AREAS WATERPROOFING (UNDER TILE)

### MARISEAL•270®

**MARISEAL•270** is an elastic, single component, liquid-applied polyurethane waterproofing membrane used for long-lasting waterproofing.

The **MARISEAL•270** is mainly used for balconies, wet-areas (bathrooms, kitchens) waterproofing, and concealed concrete protection.

**MARISEAL•270** when cured creates a highly elastic, 100% waterproofing membrane which offers long-term protection to underlying structures, even under the most difficult conditions.



### advantages

- **Simple application** (single component, ready to use)
- When applied forms a **seamless membrane** without joints or leak possibilities
- **Resistant to water**
- Maintains its mechanical properties over a temperature span of **-30 °C to +90 °C**
- **Resistant to frost**
- Provides **water vapor permeability**
- **Full surface adherence** without any additional anchoring
- The waterproofed surface can be **walked on**
- Easy and fast **local repair**, if the membrane is mechanically damaged
- **Alkali resistance**
- **Low cost**

### certifications

It has been tested and certified by the PSB-laboratory in Singapore for its waterproofing, mechanical, elastic, water vapor permeability properties.





# MARITRANS<sup>®</sup> SYSTEM

## TRANSPARENT BALCONY / TERRACE WATERPROOFING (ABOVE TILE)

### MARITRANS<sup>®</sup>

**MARITRANS<sup>®</sup>** is a premium, single component, transparent liquid-applied polyurethane waterproofing membrane.

When applied on balconies and terraces, it creates a seamless, transparent, pedestrian traffic resistant membrane, that protects underlying structures on a long-term basis.

This high technology transparent coating is UV-stable, non yellowing, non-chalking, alkali and chemical resistant. Even after years of use it remains transparent and elastic.

**MARITRANS<sup>®</sup>** is used for protecting ceramic, stone, and glass surfaces from humidity, acid rain, smog, ice, etc. Weathered transparent plastic surfaces appear brand new when coated with **MARITRANS<sup>®</sup>**. It is also suitable for protection of shatter-proofing windows (in earthquake or hurricane-prone areas).



### advantages

- **Simple application** (single component, ready to use)
- **UV-stable**
- **Non-yellowing, non-chalking**
- When applied forms a **seamless membrane** without joints or leak possibilities
- Provides **water vapor permeability**
- **Crack bridging**
- **Resistant to water**
- Maintains its mechanical properties over a temperature span of **-30 °C to +90 °C**
- **Resistant to frost**
- **Full surface adherence**
- If the membrane gets mechanically damaged, it can be **easily repaired locally** within minutes.
- The waterproofed surface can be used for **domestic pedestrian traffic**



### certifications

**MARITRANS<sup>®</sup>** has been tested by the German State Institute Materialprüfanstalt MPA-Braunschweig.



Among others, it was tested according to:

- the DIN EN 1928 part A and was classified as a waterproofing coating
- the EN ISO 12572 and was found to offer enough water vapor permeability, so the coated surface can breathe
- the DIN EN ISO 4628-6 and was found that after 2000h of accelerated aging in the UV-chamber according to the DIN EN ISO 4892-3, the coating did not show any signs of surface chalking.