



MARISEAL•SYSTEM[®]

MARITRANS•SYSTEM[®]

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

Maris Polymers[®]
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[®] SYSTEM

TRANSPARENT BALCONY / TERRACE WATERPROOFING (ABOVE TILE)

MARITRANS[®]

MARITRANS[®] 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[®] 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[®]**. 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[®] 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.

Maris Polymers®

POLYURETHANE SYSTEMS

SUCCESSFUL PRESENCE IN OVER 45 COUNTRIES WORLDWIDE



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