

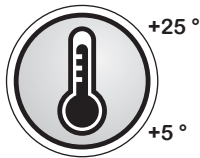
MEMBRANE LIQ

Watertight elastic underlayer

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COMPAKTUNA® bv/srl INDUSTRIEPARK ZWIJNAARDE 6 9052 GENT – BELGIUM <div>0432</div>	
058/CPR/180518 EN 14891:2012 MEMBRANE LIQ Dispersion liquid-applied water impermeable product (DMO1P) for installations beneath ceramic tiling (bonded with C2 adhesive in accordance with EN 12004).	
Initial tensile adhesion strength	≥0,5 N/mm²
Tensile adhesion strength after : - water contact - heat ageing - after freeze thaw cycles - contact with lime water - contact with chlorinated water	≥0,5 N/mm² ≥ 0,5 N/mm² ≥ 0,5 N/mm² ≥ 0,5 N/mm² ≥ 0,5 N/mm²
Impermeability	No penetration
Crack bridging ability : - under standard conditions (+23°C) - at low temperature (-5°C)	≥ 0,75 mm



APPLICATIONS



A watertight sealer and elastic undercoating for walls and floors in damp spaces such as bathrooms, showers, toilets, industrial kitchens, and the like, to be applied prior to the installation of tiles or a ceramic covering. This flexible, crack-bridging coating, can be used indoors on all mineral substrates, plywood sheets, gypsum wall sheets, plastering, floors with floorheating, ... MEMBRANE LIQ is not suitable to stop heavy water leakage and for use in swimming pools.

MEMBRANE LIQ complies the EN 14891, type DMO1P and forms a water impermeable membrane after drying with improved crack bridging ability at low temperature (-5 °C) and resistant to contact with chlorinated water. MEMBRANE LIQ is a product with a low TVOC emission (TVOC after 28 days < 100 µg/m3) and is EMICODE EC2 certified by the GEV institute.

Technical Characteristics	Corresponds to the requirements according EN 14891
Initial adhesion (28 days) (EN 14981- A.6.2)	≥ 0.5 N/mm²
Water impermeability (7 days, 1.5 bar) (EN 14981- A.7)	No penetration
Crack Bridging ability at 23 °C and -5 °C (EN 14981- A.8.2)	≥ 0.75 mm
Adhesion after water contact (EN 14981- A.6.3)	≥ 0.5 N/mm²
Adhesion after heat ageing (EN 14981- A.6.5)	≥ 0.5 N/mm²
Adhesion after freeze-thaw cycles (EN 14981- A.6.6)	≥ 0.5 N/mm²
Adhesion after contact with lime water (EN 14981- A.6.8)	≥ 0.5 N/mm²
Adhesion after contact with chlorinated water (EN 14891 – A.6.7)	≥ 0.5 N/mm²

Mixing ratio	Consumption	Packaging
Base coating: diluted with 5% of water Coating: undiluted	±0,2 to 0,3 L per coat/m² ±8 m²/bucket of 4,7 L	4,7 L
Colours	Application temperature	
Pink	+5 °C till +25 °C	

MEMBRANE LIQ

DIRECTIONS FOR USE

MEMBRANE LIQ is always to be used on a clean, well maintained surface that is free of dust and oil spots. Stir well before using. MEMBRANE LIQ is to be generously applied by brush or roller in 2 or 3 layers. For the base coating, MEMBRANE LIQ is diluted with 5% water. The second and third coats are applied with undiluted MEMBRANE LIQ. The preceding underlying coat needs to be completely dry before applying the next one on top of it. In critical spots such as corners, around pipes and the like, it is customary to affix some re-enforcement in the still damp primary coat (e.g. Reinforcement fleece MEMBRANE LIQ) after which it is immediately covered with a second layer on this zone. Afterwards, a second and third coat can be spread thereon. MEMBRANE LIQ can also be sprayed airless. In this case a dilution of the first layer is not advised. To affix tiles onto MEMBRANE LIQ, use a C2 S1 tile adhesive, such as FLEXciment® PLUS or FLEXciment® RAPID.

SPECIAL APPLICATIONS

It is also possible to use MEMBRANE LIQ for the renovation, protection, and repair of roofs and roof gutters and as a watertight undercoating for balconies and terraces (See also VERNIPLAST®-ROOF). The adhesion to all common building materials and the vapour diffusion coefficient of 5,000 (μ -value) allow to use reinforcement fleece also to improve the airtightness of a building within the framework of airtight construction. For airtight construction we recommend a minimum layer thickness of 0.5 mm MEMBRANE LIQ

REMARKS

- MEMBRANE LIQ has a pink colour.
- Not suitable for use at temperatures below +5 °C and do not apply on a surface with a temperature lower than +5 °C or higher than +25 °C.
- MEMBRANE LIQ is to be kept in a cool and frost-free place.
- The application tools need to be cleaned with water immediately after use.

