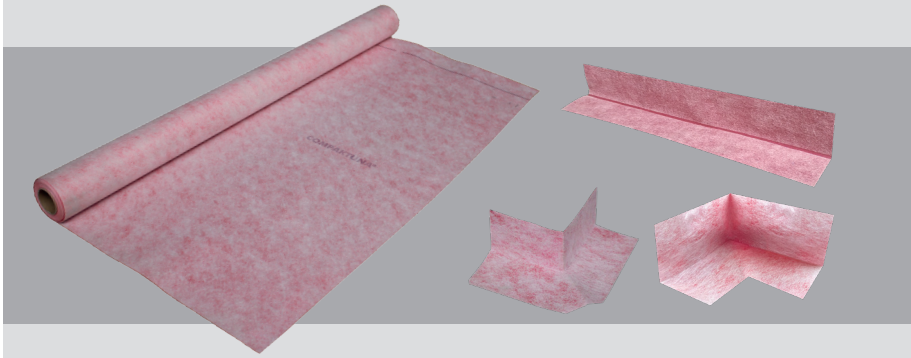
COMPAKTUNA®

WATERPROOFING MEMBRANE 290

(P.T.B.-AFDICHTINGSMAT)

Crack-bridging sealing mat



APPLICATIONS

WATERPROOFING MEMBRANE 290 is a crack-bridging sealing mat made of flexible polyethylene with a polypropylene fabric on both sides, which allows bonding with tile adhesive.

WATERPROOFING MEMBRANE 290 serves as a sealing foil under tiles and floor coverings, especially where the substrate is sensitive to moisture. Applications are both floor and wall applications, wet areas such as bathrooms, showers and the area around swimming pools, in housing, hotels and hospitals, commercial kitchens, balconies and terraces.

It is recommended to glue WATERPROOFING MEMBRANE 290 with FLEXcement® RAPID. WATERPROOFING MEMBRANE 290 can be tiled directly on. For finishing in the corners, inner and outer corners are available on request.

Technical characteristics	
Structure	PP fleece/PE foil/PP fleece
Colour	Red
Thickness PE foil	±290 µm
Total thickness	±530 µm
Weight	±282 g/m²
Equivalent air layer thickness (µ * d or SD-value)	122 m

WATERPROOFING MEMBRANE 290

DIRECTIONS FOR USE

We always work on a stable, clean, healthy, dust- and oil-free surface. Highly absorbent substrates are primed beforehand with a COMPAKTUNA® (PRO)/water solution (1/4) or coated with PRIMER PO.

The substrate is previously leveled with a suitable leveling mortar. Joints in the substrate must be incorporated into the waterproofing. Processing takes place at temperatures from +5 °C to +30 °C.

The adhesive for applying WATERPROOFING MEMBRANE 290 to the substrate must be adapted to the substrate. In most cases, FLEXcement® RAPID can be recommended as an adhesive. Apply the adhesive with a suitable notched trowel in grooves on the substrate, after which the WATERPROOFING MEMBRANE 290 is pressed into the adhesive layer with the smooth side of the notched trowel to obtain a 100% bond. Take into account the open time of the adhesive.

WATERPROOFING MEMBRANE 290, which are applied next to each other on the substrate, must be adhered with an overlap of at least 5 cm. For inner and outer corners and pipe sleeves, the preformed fittings should be used. These are also applied with an overlap of at least 5 cm and are 100% glued. The overlap can be glued with SEAL-ALL® XT8.

For connections to bottom drains, a “collar” cut from WATERPROOFING MEMBRANE 290 measuring 50 x 50 cm is clamped or glued tightly into the flange of the bottom drain.

At existing movement joints or separation joints in constructions, WATERPROOFING MEMBRANE 290 must be separated and bridged with a flexible sealing tape like DICHTBAND-FLEX. Once complete contact sealing is ensured throughout, the liner can be applied.

A flexible tile adhesive such as FLEXcement® (PLUS) or FLEXcement® RAPID is used to install tiles. This is applied directly to the WATERPROOFING MEMBRANE 290. The tiles are fully glued.

For bonding and sealing in walk-in showers and heavily loaded environments, it may

PACKAGING

Rolls of 30 m long and 1 m wide, 30 rolls (= 900 m²) on a Euro pallet. Rolls of 5 m long and 1 m wide, 126 rolls (= 630 m²) on a Euro pallet.

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As the applications of our products are diverse, no single application guideline can be laid down. All product data refl ect the state of knowledge of our products at the time of publication. Therefore all suggestions and recommendations concerning the use of our products are merely illustrative. Apply the product on a small and insignifi cant spot before starting to use our products to be sure the desired result is obtained. Always ask for the technical sheet of our products. Visit the website www.compaktuna.be. Consult our “technical department” which can be reached for free on the green number 0800/92279. The Dutch text shall be exclusively binding. Version 10/02/2014. **COMPAKTUNA BV is EN ISO 9001 certified.**

COMPAKTUNA®
Quality & Innovation

A MEMBER OF HOLCIM GROUP

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