



APPLICATIONS



MEMBRANE DC is a decoupling mat made from a specially designed HDPE studded foil with a rough surface texture and design to achieve optimal adhesion with tile adhesive. The underside is equipped with a supporting woven PP fleece. MEMBRANE DC is intended to be applied underneath tile installations.

MEMBRANE DC serves as a decoupling layer, vapor pressure leveling layer, and load distribution layer. The use of MEMBRANE DC allows for combining various finishing layers or substrates. It also absorbs stresses resulting from usage loads.

Applicable for both renovation and new construction projects. For indoor use only, such as:

- Decoupling function in case of different types of substrates (renovation)
- Vapor pressure reduction when overlaying “young” substrates and/or underfloor heating
- Stress reduction when bonding large-format tiles

It is recommended to bond MEMBRANE DC using FLEXcement® RAPID. Tiles can be installed directly onto MEMBRANE DC in decoupling applications.

Technical characteristics	
Composition	HDPE/PP fleece
Colour	Red
Total thickness	3,5 mm
Weight	±620 g/m²

# MEMBRANE DC

## DIRECTIONS FOR USE

Work is always carried out on a stable, clean, sound, dust- and oil-free substrate. Highly absorbent substrates must be pre-primed with a COMPAKTUNA® (PRO)/ water solution (1/4) or coated with PRIMER PO.

The substrate should be pre-leveled with a suitable leveling mortar. Joints in the substrate must be mirrored in the waterproofing layer. Application should be carried out at temperatures between +5 °C and +30 °C.

The adhesive used to install MEMBRANE DC must be suitable for the substrate. In most cases, FLEXcement® RAPID is recommended as the bonding agent. Apply the adhesive to the substrate using a suitable notched trowel in ridges, then press MEMBRANE DC into the adhesive bed using the smooth side of the trowel to achieve 100% adhesion. Be mindful of the adhesive's open time.

MEMBRANE DC should be installed with the PP fleece-coated side facing the substrate. For tile installation, use a flexible tile adhesive such as FLEXcement® (PLUS) or FLEXcement® RAPID, applied directly onto the studded HDPE surface of MEMBRANE DC. Tiles must be fully bonded (solid-bed fixing).

Install consecutive sheets of MEMBRANE DC edge-to-edge, without overlapping. After completing the floor tiling, skirting boards should be installed independently of the floor tiles. The joint between the skirting and the tiled floor must be sealed using a suitable elastic sealant from the COMPAKTUNA® range.

At existing movement joints or separation joints in the structure, MEMBRANE DC must be cut to maintain these joints. Existing movement joints and separation joints in the substrate must be mirrored in the tile covering.

## PACKAGING

Rolls of 30 m in length and 1 m width, 12 rolls (= 360 m<sup>2</sup>) per pallet.