

# WAKOL EM 140 Uncoupling Fleece

## Technical Information

### Area of application

Polyester fleece for uncoupling and tension-reducing reinforcement under bonded parquet indoors. Also suitable for levelling and subsequent bonding of textile and elastic flooring.

### Special properties



- vapour permeable
- tension-reducing
- low mass per unit area
- low height
- fast and simple laying

- 1) Based on the criteria of GEV (Association for Emission-controlled Laying Materials), classified as EMICODE EC1 PLUS: very low in emissions
- 2) Emissions class according to French law
- 3) Emissionsgeprüftes Bauprodukt nach DIBt-Grundsätzen: Wakol GmbH, 66954 Pirmasens, Z-158.10-35 Verlegeunterlage
- 4) Suitable for underfloor heating
- 5) Suitable for exposure to castor wheels

### Technical data

Material:	Polyester fleece
Delivery:	Roller
Length:	50 m
Width:	1 m
Material thickness:	approx. 1,1 mm
Mass per unit area:	approx. 250 g/m <sup>2</sup>
Thermal resistance (according to DIN 52 612):	approx. 0,03 m <sup>2</sup> K/W
Storage temperature:	not sensitive to frost

## Subfloors

WAKOL EM 140 Uncoupling Fleece is especially well suited to renovating non-standardised, e.g. severely cracked, inhomogeneous, not fully stable but load-bearing subfloors indoors.

Subfloors must be permanently dry, solid, level, free from cracks, dirt and adhesion-inhibiting substances. Use a suitable mechanical procedure to remove separating layers.

## Usage

WAKOL EM 140 Uncoupling Fleece loosely spread, roughly cut and then roll back one half. Apply adhesive, e.g. WAKOL MS 260 Parquet Adhesive, firm-elastic, WAKOL PU 210 Parquet Adhesive, WAKOL PU 225 Parquet Adhesive or WAKOL D 1640 Parquet Adhesive (dispersion-based parquet adhesives only on absorbent subfloors) to the subfloor using suitable trowel (e.g. TKB B1 or TKB B2).

Then place the web in the adhesive within the working time and press down on it or roll it. Ensure that the rear of the fleece is sufficiently coated with adhesive.

Proceed in exactly the same way with the second half of the floor covering. Observe a drying time of 24 hours.

Then lay the parquet with a Wakol MS or PU adhesive.

WAKOL EM 140 Uncoupling Fleece can also be used for levelling with Wakol levelling compounds with a minimum layer thickness of 3 mm, in order to then lay textile and elastic flooring. The levelling compound is applied directly onto the clean fleece surface. Consumption is increased by the penetration of the compound into the fleece surface by approx. 0.5 kg/m<sup>2</sup>. Allow the levelling compound to dry thoroughly before laying textile and elastic flooring.

## Important

Processing not below floor temperature of +15 °C and room temperature of +18 °C, as well as room humidity preferably between 40 % and 65 %, maximum 75 %. All information is based on approx. 20 °C and 50 % relative air humidity.

We guarantee the uniform high quality of our products. All data is based on tests and many years of practical experience and refers to standardised conditions. The variety of materials used and the different construction site conditions, which lie beyond our control, preclude any claims based on this data. We therefore recommend making sufficient trials. Accompanying flooring manufacturer's instructions and the currently applicable codes must be observed. We gladly provide technical advice.

The product data sheets can be found in their latest version at [www.wakol.com](http://www.wakol.com).

This Technical Information of 29.01.2021 supersedes all previous versions.