

WAKOL AR 116 Refurbishment Fibre Sheet

Technical Information

Area of application

Fibreglass strips laminated on backing fleece for use for

- cracks and joints up to max. 5 mm wide instead of frictional connection
- Screed flaking
- Mixed subfloors
- indoors.

Special properties



- easy to handle
- Tightly connected fibre bundles
- Bridges joints and cracks up to 5 mm

1) Emissions class according to French law

2) Suitable for underfloor heating

3) Suitable for exposure to castor wheels

Technical data

Material:	Glass fibre strands on fleece
Delivery:	Roller
Length:	45 m
Width:	0,8 m
Mass per unit area:	approx. 110 g/m ²
Storage temperature:	not sensitive to frost
Storage time:	indefinitely

Subfloors

Subfloors must be permanently dry, solid, level, free from dirt and adhesion-inhibiting substances. Wood plank floors must be fixed and ventilated from the back.

Usage

Vacuum cracks or joints, prime subfloors according to the nature of the surface using WAKOL D 3040 Primer Concentrate (observe the mixing ratio) and WAKOL D 3035 Dispersion Primer or using reaction resin such as WAKOL PU 280 Polyurethane Primer and WAKOL D 3045 Special Primer.

Comply with primer drying times.

Cut any insulating strips in joints in a v-shape at the top approx. 5 mm. Fill in joints that are open at the bottom with WAKOL MS 245 Montinator or WAKOL MS 246 StarMonti. Cut WAKOL AR 116 Refurbishment Fibre Sheet with knife or scissors so that cracks or joints are bridged 30 cm on each side. The threads must be transverse to the crack or joint.

Subsequent levelling:

Fold back WAKOL AR 116 and apply Wakol filling compound mixed with WAKOL D 3060 Plastification Additive to the subfloor. Insert WAKOL AR 116 Refurbishment Fibre Sheet in the plasticized compound and press on with trowel.

Smooth surface of WAKOL AR 116 Refurbishment Fibre Sheet all over with plasticized compound.

Level areas with Wakol levelling compounds.

Alternatively, a Wakol filling compound can also be used without WAKOL D 3060 Plastification Additive. For this, the subfloor and the surface of the stripped refurbishment mat must be primed before levelling.

Comply with primer drying times.

As an alternative to the use of Wakol filling compounds, fill the joint or crack with Wakol 2-K PU Adhesive or WAKOL MS 290 Parquet Adhesive, shear-resistant.

Insert WAKOL AR 116 Refurbishment Fibre Sheet and press on with trowel. Smooth surface all over with adhesive and cover completely with WAKOL S 28 Sprinkling Sand. Wait time of at least 12 hours before subsequent levelling.

With the use of WAKOL PU 4519 2-K- PU Accelerator, the wait time before levelling, e.g., with WAKOL PU 225 Parquet Adhesive, is reduced to 3 hours.

Can be used for subsequent laying of parquet :

Fold back WAKOL AR 116 Refurbishment Fibre Sheet and apply firm-elastic or shear-resistant Wakol MS Parquet Adhesive or WAKOL PU Parquet Adhesive to the subfloor.

Insert WAKOL AR 116 Refurbishment Fibre Sheet and press on with trowel. Lay parquet with the same adhesive over the areas prepared with WAKOL AR 116 Refurbishment Fibre Sheet.

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.

Warm up all laying materials in due time in heated room.

Cracks and joints > 5 mm must have frictional connection, e.g., WAKOL PS 205 Cast Resin. Expansion joints must be adopted in the surface covering.

Joints in heated screed (controlled jointly) only after consultation with Wakol Application Technology

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.

This Technical Information of 18.06.2021 supersedes all previous versions.