

WAKOL AR 115 Reinforcement Fibre Sheet

Technical Information

Area of application

Fibreglass mat for reinforcing self-levelling Wakol levelling compounds or thin screed for use on

- Cracked and gently vibrating subfloors, crack width up to max. 3 mm
- Old mineral subfloors
- Wooden subfloors
- Screed flaking
- Mixed subfloors

indoors.

Special properties



- easy to handle
- The fibre connection comes loose during levelling
- Tightly connected fibres
- Bridges cracks up to 3 mm

- 1) Emissions class according to French law
2) Suitable for underfloor heating
3) Suitable for exposure to castor wheels

Technical data

Material:	Fibreglass mat
Delivery:	Roller
Length:	100 m
Width:	0,9 m
Mass per unit area:	approx. 120 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

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.

Pretreat cracks over 3 mm wide or joints with WAKOL AR 116 Refurbishment Fibre Sheet. For details see the technical information of WAKOL AR 116 Refurbishment Fibre Sheet. For wooden floorboards and wooden composites we recommend applying Wakol filling compound mixed with WAKOL D 3060 Plastification Additive to joints in order to prevent the levelling compound lagging.

Lay WAKOL AR 115 Reinforcement Fibre Sheet on the prepared subfloor, cut using scissors or blade and overlap at least 1 cm at the joints. Adopt edge joints, if nec. make edge strips. Then level with self-levelling Wakol levelling compounds or thin screed in minimum layer thickness of 5 mm. Use a spiked roller on the still fresh levelling layer to loosen the fibres and spread the levelling compound.

Observe drying time for the levelling compound.

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.

Depending on the subfloor or surface covering, higher layer thicknesses may be necessary to achieve a surface ready for covering.

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 02.07.2021 supersedes all previous versions.