

WAKOL AR 150 Reinforcement Fabric

Technical Information

Area of application

Glass-fibre fabric for reinforcing

- Levelling compounds on inhomogeneous subfloors such as different areas of screed that adjoin each other, wall openings and cable ducts
- Wood planks
- Wooden material tiles

indoors.

Special properties



- alkali-resistant
- suitable for underfloor heating
- easy to handle
- non-slip texture

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

Technical data

Material:	Glass-fibre fabric
Delivery:	Roller
Length:	50 m
Width:	1 m
Storage temperature:	not sensitive to frost

Subfloors

Subfloors must be permanently dry, solid, level, free from cracks, dirt and adhesion-inhibiting substances. Wood plank floors must be fixed and ventilated from the back; underlay mats must be firmly bonded to the subfloor across their entire surface.

Usage

Prime inhomogeneous subfloors according to the nature of the surface using WAKOL D 3004 Primer Concentrate (observe the mixing ratio) and WAKOL D 3003 Dispersion Primer or using WAKOL PU 280 Polyurethane Primer and WAKOL D 3045 Special Primer. Comply with primer drying times.

Lay WAKOL AR 150 Reinforcement Fabric and fill using WAKOL Z 645 Filling Compound, dust-reduced, optionally mixed with WAKOL D 3060 Plastification Additive.

In the case of wooden planks and wooden material tiles, joints should initially be sealed using WAKOL MS 245 Montinator and then primed using WAKOL PU 280 Polyurethane Primer and WAKOL D 3045 Special Primer or, where the wood humidity is suitable, primed using WAKOL D 3004 Primer Concentrate diluted with water at a ratio of 1:1. Comply with primer drying times.

Lay the WAKOL AR 150 Reinforcement Fabric and staple in place at points 15 to 20 cm apart across the width of the strip before stretching the fabric along the direction of the strip and fixing the opposite side in place. Staple the fabric between these points to prevent it from rising. Once completed, level the fabric using WAKOL A 830 Levelling Compound.

It is not necessary to secure the fabric in place using the stapler or seal the joints in wooden planks and wooden material tiles if the fabric is levelled using WAKOL Z 645 Filling Compound, dust-reduced after it has been primed. It is not necessary to subsequently prime surfaces with WAKOL D 3004, diluted with water at a ratio of 1:2, or with WAKOL D 3003 Dispersion Primer if you are using WAKOL D 3060 Plastification Additive in combination with WAKOL Z 645 Filling Compound, dust-reduced and the levelling work is carried out within 72 hours using a Wakol 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.

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 current national standards 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 10.10.2023 supersedes all previous versions.