

WAKOL Büffel Universal Adhesive

Technical Information

Area of application

Dispersion-based Adhesive for laying

- coverings such as PVC- and textile flooring
 - wall coverings such as ceramic tiles, under wall paper, cork wall coverings
 - ceiling coverings such as hartfoam plate
- on absorbent subfloors indoors.

Special properties



1)



2)



3)



4)

- solvent free according to TRGS 610
- suitable for wheelchairs
- suitable for underfloor heating
- suitable for subfloor, wall and ceiling

1) based on the criteria of GEV (Association for Emission-controlled Laying Materials), classified as EMICODE EC1 PLUS: very low in emissions

2) with the "Blue Angel" label for low emission laying materials according to RAL RAL – UZ 113

3) Emissions class according to French law

4) Emissions-certified construction product i.a.w. DIBt principles: Wakol GmbH, 66954 Pirmasens

Technical data

Raw material basis:	acrylate dispersion
Material composition:	polyacrylate dispersions, water, wetting, thickening, defoaming agents and preservatives, mineral fillers, natural resin
Airing time:	none
Open time:	up to 30 minutes, depending on the trowel notch size
Cleaning agent:	water, before adhesive dries
Storage time:	12 months at room temperature
Storage temperature:	not below +5 °C, sensitive to frost
GISCODE:	D1
EMICODE according to GEV:	EC1 PLUS

Application method and consumption⁵⁾:

TKB A2	approx. 350 g/m ²	PVC flooring
TKB B2	approx. 500 g/m ²	textile flooring and wall covering
C2	approx. 1400 g/m ²	ceramic tiles
C3	approx. 1200 g/m ²	ceramic tiles

5) Consumption depends on the surface structure and absorbability of the subfloor

Subfloors

Screeds, like cement screed, calcium sulphate screeds, cast asphalt and V 100 chipboards, as well as the climatic conditions of the room must meet the requirements of DIN 18365. Subfloors must be level, permanently dry, firm and free of cracks and dirt. Before PVC laying and generally on calcium sulphate concrete and cast asphalt the subfloor has to be primed with WAKOL D 3040 Primer Concentrate or WAKOL D 3035 Dispersion Primer and levelled with WAKOL Z 615 Levelling Compound, dust-reduced (thickness of levelling at least 2 mm). Please observe the dilution ratio of the primer concentrate and the drying times of the primer.

Usage

Stir adhesive before using. For laying in wall and floor areas apply adhesive with notched trowel evenly on the subfloor or subsurface. For PVC flooring use notched trowel TKB A2, for carpeting use notched trowel TKB B2. Avoid adhesive puddles.

Immediately fit flooring and press well. Rub stiff flooring again after approx. 20 minutes. If tiles are to be bonded to old, firmly bonded ceramic tiles, cover the cleaned old tiles with a thin layer of adhesive 1 - 2 days before laying. Then lay the new tiles as usual. Use notched trowel TKB C3 or TKB C2, depending on the backs of the tiles. Grouting of ceramic tiles on absorbent wall surfaces after 1 day, on non-absorbent surfaces and on subfloors after 7 days at the earliest. For laying ceiling panels, evenly apply adhesive with notched trowel TKB B2 on the undersides of the panels. Position the panel immediately and press down firmly.

Work an environmental safety

Keep out of the reach of children. Ensure sufficient ventilation during use and drying! Avoid eating, drinking and smoking while applying the product and wear protective gloves. Immediately and thoroughly rinse eyes and skin with water in case of contact. Clean tools with soap and water immediately after use. Do not allow product to enter the sewage system, bodies of water or the ground.

The product contains isothiazolinone. Information for allergic persons is available at +49 (0)6331/8001-144.

Disposal

Only empty containers are suitable for recycling. Dried material residue may be disposed of as household waste.

Important

Do not use at temperatures below +15 °C. In cold weather, warm up WAKOL Büffel Universal Adhesive in due time in heated room. All information is based on approx. 20 °C and 65 % 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.

This Technical Information of 18.02.2015 supersedes all previous versions.