

# WAKOL D 3540 Cork Contact Adhesive

## Technical Information

### Area of application

Dispersion-based contact adhesive for laying of

- cork floorings with natural cork backing according to ISO 3813 resp. DIN EN 12104; also veneered, waxed or pre-sealed
- cork wall coverings
- carpet floorings on stairs

on absorbent and non-absorbent subfloors indoors.

### Special properties



1)



2)



3)

- solvent-free according to TRGS 610
- suitable for wheelchairs
- suitable for underfloor heating
- immediately suitable for walking

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

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

3) Emission class according to French law

### Technical data

Raw material base:	latex/acrylate dispersion
Airing time:	approx. 30 - 45 minutes on absorbent subfloors; approx. 60 - 90 minutes on non-absorbent subfloors and on the back of the floor covering
Open time:	approx. 120 - 180 minutes; with pre-coating approx. 60 – 90 minutes
Cleaning agent:	water before adhesive dries
Storage time:	12 months at +5 °C to +25 °C
Storage temperature:	not below +5 °C, sensitive to frost
GISCODE:	D1
EMICODE according to GEV:	EC1 PLUS

Application and consumption <sup>4)</sup>:

Short-haired velours roller	min. 250 g/m <sup>2</sup>	cork floorings
TKB A1 – A3	150 – 650 g/m <sup>2</sup>	carpet floorings

4) Consumption is dependent on surface structure and absorbability of subfloor

## Subfloors

The subfloor and the room climate conditions must satisfy the requirements of DIN 18365. Subfloors must be level, permanently dry, firm and free from cracks, dust, dirt and adhesion-inhibiting substances. Existing floor-coverings must be glued well and must have a smooth surface free from wax and care products.

For laying cork-materials with WAKOL D 3540 Cork Contact Adhesive the subfloor must be smooth and level. Rough and unlevelled surfaces must be levelled with appropriated cement-based Wakol levelling compounds, for example WAKOL Z 615 Levelling Compound, dust-reduced. Respect the technical information of the primers and levelling compounds.

Anhydrite, magnesite and stonewood floors as well as cast asphalt must always be levelled with a layer thickness of at least 2 mm. Not sufficient even plasters have to be sanded with a high quality fine levelling compound.

Sanded compounds have to be primed with WAKOL D 3040 Primer Concentrate, diluted 1:2 with water or WAKOL D 3035 Universal Primer. Before bonding, the primer has to be dried completely.

## Usage

Stir adhesive well before use. Apply evenly and fully to subfloor and cork backing with a velour roller; avoid adhesive pools. Make sure that the applied amount is sufficient to form a complete film of adhesive. The surfaces must show a closed, evenly glossy film when the adhesive has dried.

As soon as both adhesive films are dry and completely transparent, lay down the cork tiles to fit and knock tightly with a rubber hammer. The laid tiles are immediately suitable for walking. Natural cork can be surface sealed after 24 hours.

Cork tiles can already be pre-glued before the laying day with WAKOL D 3540 Cork Contact Adhesive (up to 24 hours before the laying) or mechanically with WAKOL D 3513 Cork Pre-Coating (up to 6 months before the laying). On the laying day the adhesive is simply applied to the subfloor and after ample waiting the pre-glued cork tiles are stuck in the contact method. The open time is reduced to 60 - 90 minutes in this case.

## Important

Do not use below +15 °C. During cold weather periods warm up WAKOL D 3540 Cork Contact Adhesive in due time.

WAKOL D 3540 Cork Contact Adhesive is not suitable for laying cork floorings with PVC backing according to DIN EN 655, please contact our technical department before installation.

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 17.02.2015 supersedes all previous versions.