

# WAKOL DL 3365 StarLeit

## Product Data Sheet

### Description

Light-colored, fiber-containing dispersion-based adhesive according to DIN EN 14259 for the laying of conductive

- PVC flooring in planks and tiles
  - rubber floor coverings (up to 4 mm)
- properly prepared subfloors indoors.

### Special Features



- 1) Based on the criteria of GEV (Association for Emission-controlled Laying Materials), classified as EMICODE EC1 PLUS: very low in emissions
- 2) Meets Indoor Air Emissions criteria of: California Section 01350, CHPS, Indoor Advantage Gold™, FloorScore
- 3) LEED credits under 4.1
- 4) Meets criteria of Californian South Coast Air Quality Management District, rule 1168
- 5) Meets criteria of Bay Area Air Quality Management District

- solvent free according to the definition of the TRGS 610
- conductive
- suitable for chair castors
- also suitable for textile floorings without using a conductive precoat
- suitable for underfloor heating

### Properties

Base:	Acrylate dispersion
VOC content:	0g/l, US regulatory
Flash time:	approx. 10 - 15 minutes, depending on notch size, subfloor and covering
Working time:	approx. 20 - 40 minutes
Curing time:	light foot traffic after 3 hours full traffic after 24 to 72 hours depending on room climate on job site
Earth leakage resistance acc. To DIN EN 13415:	< 3x10 <sup>5</sup> Ohm

Cleaning agent: water, before adhesive dries  
 Shelf life: 1 year in unopened container at 70 °F / 21 °C,  
 not below 40 °F / +5 °C; sensitive to frost

Application and coverage<sup>6)</sup>

	Wakol Trowel smooth subfloor	Coverage
PVC- and rubber flooring	Pajarito 7	up to 135-160 sq. ft. / gal.

6) Coverage is dependent on surface structure and absorbability of subfloor

**Subfloor**

All surfaces must meet the RFCI Guidelines, they must be permanently dry, smooth, absorbent and level. They must be structurally sound, solid, well fastened, clean and free from dust, oil, grease, paint, wax, old adhesive. Remove any curing and parting compounds, surface hardeners and sealers which are known to interfere with the adhesive bond to concrete, as well as loosely bonded toppings, primers or any other substances that may prevent or reduce adhesion.

New concrete

Before starting installations on concrete subfloors, moisture test must be conducted. Emission of moisture through the subfloor should not exceed 3 pounds / 1.000 sq. ft. / 24 hours (ASMT F 1869) or 85 % RH (ASTM F 2170-02).

Wood subfloors / underlayments

OSB, plywood, particle board and wooden planks which are approved from the manufacturer as underlayment for resilient flooring installation.

Terrazzo and ceramic tiles

Existing terrazzo and ceramic tiles must have full adhesion to the subfloor. Remove all residues of maintenance products and other materials that may inhibit a good adhesion. Abrade subfloor with grid 40 or 60 to ensure a mechanical bond.

Levelling compounds

Rough surfaces must be treated with WAKOL Z 615 Levelling compound, dust-reduced. Please check Product Data Sheet for Details. Alternatively WAKOL DL 3365 StarLeit can be used over other levelling compound which is recommended for resilient flooring by the manufacture.

**Application**

Suitable conductive textile floorings do not always need a conductive precoat. In other cases and for specific requirements, apply WAKOL D 3078 evenly with a fine pored foam roller on prepared subfloor. An even coat must be obtained. Let the precoat dry completely - at least 3 - 5 hours in a well ventilated place - before bonding the flooring. Laying may also be on a copper band net.

Please observe instructions of the flooring manufacturer!

Stir adhesive well before use. Apply evenly to the subfloor; avoid adhesive pools. Lay down covering following appropriate airing time and press down well. Rub again as soon as adhesive clearly begins to hold.

If necessary, weigh down troublesome edges of covering until adhesive is completely dry.

### **Grounding of the conductive system:**

In order to deduct electrostatic charging, the combination of flooring, conductive adhesive and - if required - conductive precoat must be connected directly through a potential equalization with the earth protection wire. For this purpose, an at least 1 mm long copper band must be bonded on the conductive precoat either before or during laying or embedded into the conductive adhesive. This copper band must be connected with the earth protection wire by a certified electrician. For rooms with a size up to 300 sqft, one earth terminal is sufficient; for larger rooms, please add one additional earth terminal for each 300 sqft; possibly at locations across from each other.

### **Important Information**

Jobsite conditions must meet RFCI Guidelines. Doors and windows must be installed and the HVAC running to simulate the living environment climate conditions at work site: 60 °F to 75 °F / 15 °C to 24 °C, 40 % to 75 % relative humidity. Acclimatize materials during cold periods properly.

Adhesive can be used above grade, on grade and below grade. Do not use adhesive on subfloors with excessive moisture and hydrostatic pressure.

### **Disclaimer**

The responsibility of the suitability of the adhesive for each individual case cannot be assumed, as the manufacturer has no influence on the proper application of the adhesives by the installer and or contractor. The directions for use were established on the basis of research, experience and tests believed reliable. Any liability on the part of the seller cannot be derived therefrom, verbal information is subject to written confirmation.

The latest version of this product data sheets can be found at [www.wakol-usa.com](http://www.wakol-usa.com).

This Technical Information of 07/02/2019 supersedes all previous versions.