

WAKOL D 3513 Precoat for Cork Flooring

Product Data Sheet

Description

Solvent free, latex based precoat for

- cork tiles with natural cork backing

that will be installed in combination with WAKOL D 3540 Cork Flooring Adhesive.

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

- zero VOC
- solvent free
- precoating up to 6 month before installation
- excellent coverage
- suitable for chair casters
- approved for radiant heated floors

Properties

Base:	Natural latex
VOC content:	0g/l, US regulatory
Flash time:	Approx. 60 minutes, depending on climate conditions, allow adhesive to dry until it is clear
Working time:	1 to 1,5 hours
Cleaning agent	Water before adhesive cures
Shelf life:	1 year in unopened container at 70 °F / 21 °C

Application and coverage⁶⁾

Substrate	Applicator	Coverage
cork tiles with natural cork backing	Roller application by suitable machinery	up to 300 to 400 sq. ft. depending on the absorbency of the cork tile

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

Precoating

Stir precoat well before use.

Spread adhesive evenly and uniformly by a suitable roller machine, e.g. type MC 400 - 600, Van Oversteeg, Sprang-Capelle, Netherlands (www.vanoversteeg.nl/) on the back of the tile. Allow to dry until the adhesive is clear, dry to the touch and slightly glossy. If you are unsure about the coverage a second coat may be applied once the first coat is dry. Once the adhesive is dry, the tile may be stored front to back in a cool, dry and dust free place. Precoated tiles must be installed within 6 months.

Subfloors

All surfaces must meet the NWFA 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.

Any irregularities of the subfloors may telegraph through the cork flooring; make sure the subfloor is evenly smooth and level.

Prime any rough subfloors with primer WAKOL D 3035 Dispersion Primer and level with a high quality cement based underlayment, in a minimum thickness of 3/32".

New concrete

New concrete floors should be constructed, finished and cured (minimum 30 - 60 days) in accordance with the American Concrete Institute (ACI) 302 "Guide for Concrete Floor and Slab Construction" (Class 2 or 4) with a minimum compressive strength of 3,500 psi (246 kg / cm²).

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 75 % 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.

Walls

An even surface is required. Plaster must be leveled with fine, high quality wall filler. To bind dust, use WAKOL D 3035 Dispersion Primer diluted 1:1 with water. Minimum drying time of 24 hours is needed.

Application

Precoated tiles must be installed in combination with WAKOL D 3540 Cork Flooring Adhesive. Follow the installation instructions for WAKOL D 3540 Cork Flooring Adhesive.

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.

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

Do not use WAKOL D 3513 Precoat for Cork Flooring for vinyl cork flooring.

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.

This Technical Information of 08/12/2014 supersedes all previous versions.