

WAKOL D 3513 Cork Pre-Coating

Product Data Sheet

Description

Solvent free, latex based precoat for cork tiles with natural cork backing, that will be installed in combination contact adhesive WAKOL D 3540.

Special Features

- Solvent free
- Precoating up to 6 month before installation
- Suitable for chair casters
- For radiant heated floors

Properties

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| Base: | natural latex |
| VOC content: | none |
| Cleaning agent | Water before adhesive cures |
| Trowels and coverage: | roller application by suitable machinery |
| Coverages: | 1 gal. covers 300 to 400 sq ft depending on the absorbency of the cork tile |
| Climate conditions at work site: | 60°F to 75°F, 40% to 65% relative humidity |
| Open time: | 60 minutes, depending on climate conditions, allow adhesive to dry until it is clear |
| Working time: | 1 to 1,5 hours |
| Shelf life: | 1 year in unopened container at 70°F |

Precoating

Stir adhesive 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 month.

Application

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

Subfloors

All surfaces shall be dry, smooth and level. They must be structurally sound, solid, well fastened, clean and free from dust, oil, grease, paint, wax, old adhesive. Check for 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 deleterious substances that may prevent or reduce adhesion.

Prior to the installation check any subfloor properly according to NWFA guidelines.

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

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. The Anhydrous Calcium KIT (calcium-chloride) has been designed to produce qualitative and quantitative results. Emission of moisture through the subfloor should not exceed 3 pounds / 1.000 sq.ft./ 24 hours (1,36 kg / 93 m² / 24 hours).

Alkali salts can be carried to the surface of concrete subfloors during curing or where excessive moisture conditions exist. These deposits can create adhesive bond failures. The suitability of the slab can be determined with the use of pH testing paper or sticks. It is suitable to install the flooring if the pH is under 10.

Wood subfloors / underlayments:

Preferred underlayments, such as plywood, particle board with 40 lb. per cu. Ft. density, and OSB (oriented strand board) should have the APA trademark and be recommended or guaranteed by the underlayment's manufacturer or the wood flooring's manufacturer. The subfloor over which the underlayment will be installed must be smooth, dry, properly fastened and free of joint swelling, warping or delamination, multiply and tepecly underlayments have been approved as is APA – AC/BC EXTERIOR.

Other subfloors:

Existing cement terrazzo and ceramic tiles must have full adhesion to the subfloor. Remove all residues of maintenance agents and other materials that may deteriorate a good adhesion.

Prime any non porous subfloors with WAKOL primer D 3073 and level with a high quality cement based underlayment, like Ardex K 15 in a minimum thickness of 1 mm.

General Information

Do not use adhesive below grade with excessive moisture or hydrostatic pressure. Acclimatize materials during cold periods properly.

Do not use WAKOL D 3513 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.