

WAKOL D 3513 Cork Pre-Coating

Technical Information

Area of application

Latex adhesive for precoating of

- Cork flooring with natural cork backing according to ISO 3813 or DIN EN 12104, also veneered, waxed or presealed

that are laid using the contact method. WAKOL D 3513 Cork Pre-Coating must only be used in combination with WAKOL D 3540 Cork Contact Adhesive.

Special properties



- solvent-free as defined by TRGS 610
- pre-coating possible up to 6 months before laying

- 1) Based on the criteria of GEV (Association for Emission-controlled Laying Materials), classified as EMICODE EC1 PLUS: very low in emissions
- 2) Emissions class according to French law
- 3) Solvent-free dispersion laying materials
- 4) Suitable for underfloor heating
- 5) Suitable for exposure to castor wheels

Technical data

Raw material base:	Natural latex
Airing time:	approx. 60 minutes
Open time:	approx. 1 - 1,5 hours
Cleaning agent:	Water, before adhesive starts to dry
Storage temperature:	not below +5 °C, sensitive to frost
Storage time:	12 months at room temperature

Application and consumption⁶⁾

Mechanical roller application 80 - 100 g/m²

⁶⁾ Consumption is dependent on surface structure and absorbability of subfloor.

Subfloors

The subfloor as well as the room climate conditions must meet the requirements of the applicable standards and data sheets. Subfloors must be permanently dry, solid, level, free from cracks, dirt and adhesion-inhibiting substances.

Smooth, level subfloors are required for bonding cork with WAKOL D 3513 Cork Pre-Coating in combination with WAKOL D 3540 Cork Contact Adhesive. Levelling compound should therefore be applied to uneven subfloors as well as to rough screed surfaces using a suitable cement-based Wakol levelling compound, such as WAKOL Z 615 Levelling Compound, dust-reduced, before proceeding. The technical information on the primers and levelling compounds must be heeded. Levelling compound must always be applied to calcium sulphate (anhydrite), magnesite and xylolite screeds and mastic asphalt, with a layer thickness of at least 2 mm.

Prime sanded levelling compounds using WAKOL D 3040 Primer Concentrate, diluted with water at a ratio of 1:3. A drying time of at least two hours must be observed before bonding work can be started.

Usage

Pre-coating the natural cork tiles

Shake the container well before using. WAKOL D 3513 Cork Pre-Coating is applied evenly on the backing of the natural-cork tiles using a suitable roller coating machine based in Sprang-Capelle. After the adhesive has completely dried, the cork tiles can be stacked with the adhesive side facing upwards. The uppermost tile must be protected from dust by placing a cover over it. The natural-cork tiles can be pre-coated with WAKOL D 3513 Cork Pre-Coating up to 6 months before laying.

Laying the natural cork tiles

Stir WAKOL D 3540 Cork Contact Adhesive well before using. Using a velour roller, apply uniformly on the subfloor, without letting the adhesive pool. The application quantity should be chosen so as to obtain a closed adhesive film. After the adhesive dries, the subfloor must present a uniformly glossy film. After a sufficient airing time, once the adhesive has dried and become transparent, the cork tiles, pre-coated with WAKOL D 3513 Cork Pre-Coating, are precisely fitted and patted down well with a rubber hammer. The tiles that have been laid can be walked on immediately. In the case of natural cork, the surface can be sealed after 24 hours. For additional processing guidance, please refer to the technical information for the WAKOL D 3540 Cork Contact Adhesive.

Important

Processing not below floor temperature of +15 °C and room temperature of +18 °C, as well as room humidity preferably between 40 % and 65 %, maximum 75 %. All information is based

on approx. 20 °C and 50 % relative air humidity. In cold weather, warm up all laying materials in a heated room before use.

Do not use for bonding cork flooring with PVC backing according to DIN EN 655.

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 02.04.2020 supersedes all previous versions.