



I dati riportati si riferiscono alle prove di Controllo Qualità in condizioni ambientali normalizzate. Applicazioni pratiche di cantiere a seconda delle condizioni di esercizio possono rilevare dati sensibilmente modificati, pertanto le informazioni presenti nella Scheda hanno valore puramente indicativo in quanto l'utilizzatore deve sempre verificarne l'adornità nell'impiego del prodotto assumendosi la responsabilità derivante dall'uso. Fornaci Calce Grigolin S.p.A. si riserva di apportare modifiche tecniche di qualsiasi genere senza alcun preavviso.

GRIGOKOLL® WOOD TEC

**Solvent-free two-component epoxy-polyurethane adhesive
for laying wooden floors of all shapes and types.**



Product description

Two-component, solvent-free epoxy-polyurethane adhesive with very low VOC emissions, specifically formulated for gluing all types of wooden floors on cement subfloors or on pre-existing non-absorbent floors (marble, tiles, palladium, wood surfaces).

Fields of application

Media types:

- Absorbent and non-absorbent flooring
- Traditional cementitious screeds
- Anhydrite screeds
- Calcium sulphate screeds
- Absorbent and non-absorbent underfloor heating or cooling substrates
- Metallic materials (after application test)

They can be glued to these surfaces with GRIGOKOLL® WOOD TEC:

- 10 mm solid wood elements without interlocking (lamarquet) according to DIN EN 13227
- Mosaic parquet according to DIN EN 13488
- Solid laminated wood (industrial) according to DIN EN 14761
- M/F interlocking solid wood boards with a maximum width of 18 cm or 20 cm with
- oak wood according to DIN EN 13226
- Multilayer prefinished flooring according to DIN EN 13489

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- Ceramic or stoneware elements

Media preparation

The substrate to be treated must be compact, dry, clean, free of any detaching parts such as residues of wall paint, dust, wax or similar and in accordance with DIN 18356. Always check the humidity of the substrate and the wood with special instruments before laying. The humidity of the subfloor must be measured in depth (approx. 2-3 cm) with a carbide hygrometer in order to exclude the possible presence of strongly hygroscopic substances (such as pumice, vermiculite), which can release the humidity contained in them and cause the floor to swell.

The humidity must be:

- < 2% for traditional screeds
- < 0.5% for anhydrite screeds
- < 0.2% for anhydrite screeds with radiant heating

Wood humidity between 7 and 11 %. Do not lay on screeds that are not protected against possible moisture regain (always insert a suitable vapour seal).

On low porous or calcium sulphate based screeds, it is advisable to mechanically sand the surface and remove any dirt, dust or detaching parts. Dusty or damp cementitious substrates must be consolidated with BASEFORTE® PRIMER WD and BASEFORTE® DILUENTE WD, which promote adequate adhesion of the adhesive (see technical data sheet).

Dough preparation

Environmentalise the product before use.

Pour component B into the container of component A and mix thoroughly with a low-speed stirrer until a homogeneous, uniformly coloured paste is obtained.

Methods of application

Apply at an ambient temperature between +10°C and +30°C (different conditions may lead to a considerable variation in viscosity and drying time with not excellent results).

Spread the mixture with a notched trowel, incorporating any dust present on the substrate. Proceed with laying, applying adequate pressure on the parquet to ensure that the adhesive adheres well to the entire surface.

It is advisable to keep the wooden cladding at a distance of at least 8-10 mm from the walls.

When the product is still fresh, remove any adhesive residues using a cloth soaked in a suitable cleaner. Always check the compatibility of the cleaner with the surface to be treated. Always consult the product's technical and safety data sheet before use.

Indicative consumption

The consumption of GRIGOKOLL® WOOD TEC may vary depending on the porosity or flatness of the surface to be treated.

1000 - 1400 (g/m²) notched trowel no. 6

WOOD TEC

Advantages

- Two-component
- High performance (adhesion and toughness)
- Suitable for all types of wooden floors
- Excellent spreadability
- Very low VOC emissions
- Water and solvent free
- Suitable for underfloor installation

Operating times

Walkability: approx. 12-18 hours

Final hardening: 18-24 hours

Supply and storage

GRIGOKOLL® WOOD TEC is supplied in buckets.

Store in a cool, dry and non-ventilated place. Keep packaging intact.

Specifications

Laying of parquet with solvent and water-free two-component epoxy-polyurethane adhesive such as GRIGOKOLL® WOOD TEC by Fornaci Calce Grigolin.

Warnings

Do not apply GRIGOKOLL® WOOD TEC at temperatures below +10°C.

WOOD TEC

TECHNICAL DATA	PERFORMANCE	NORMATIVE
Catalysis ratio	94:6	
Operating temperature	+ 10°C - +30°C	
Open time	90-120 min	
Tensile shear strength	5 N/mm ²	DIN 281
Shore hardness A	> 80	
Wood concrete adhesion	> 3 N/mm ² (concrete breakage)	
GISCODE	RE1/RU1	

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