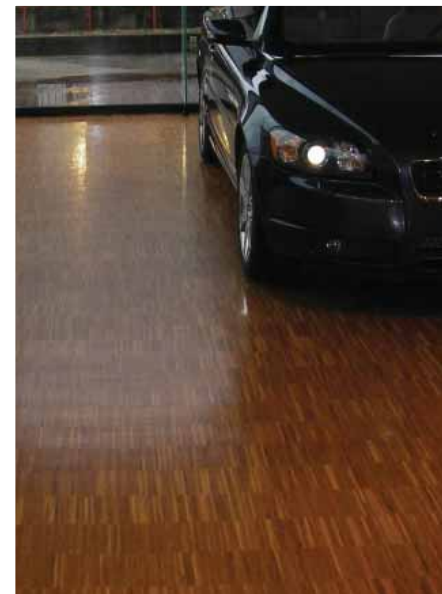


wd geo
10/05 169



WD GEO

Two-pack solvent-free hypoallergenic adhesive for parquet flooring.

fixing parquet and resilient materials





90/10



5-35°C



60 min



120 min



3 mm



3-7 mm



wd geo



MAIN BIOLOGICAL CHARACTERISTICS

- Hypoallergenic
- Solvent-free
- <1% amine content
- Risk labelling not required
- Two-pack (A+B)
- Extremely flexible

ASPECT

COMP. A: light brown paste COMP. B: liquid

STORAGE

6 months in a dry place, with temperatures between +5 and +25°C

FIELDS OF USE

For fixing parquet of the following types: Laminated, Industrial, Lamparquet, Narrow strips, Presurfaced and Pre-finished.

SUBSTRATES

Metal, PVC, rubber, levelled surfaces, anhydrite screeds, wood, cementitious plaster, asbestos cement, concrete, cement and lime mortar, cementitious screeds, old ceramic floors.

HOW TO PREPARE THE MIXTURE

WD-GEO is a "reactive" adhesive. This means that it sets through a chemical reaction between the two components, A and B.

It is therefore very important to ensure that these components are thoroughly mixed together. Proceed by pouring the liquid (comp. B) on to the paste (comp. A), then stir with a blender fitted with a preferably spiral whisk. The reaction developed by these products is exothermic (heat develops). Remember that if the components are stirred at high speed, the heat developed will considerably speed up the hardening process and, thus, shorten the time it can be worked.



fixing parquet and resilient materials

APPLICATION OPERATIONS

Before proceeding, make sure that the wood is in a hygrometric balance with the room in which the parquet is to be fixed and that its humidity conforms to the manufacturer's instructions.

The paste obtained by mixing the two components together should be applied with a trowel whose serrations suit the size of the wooden strips. Position the strips, exercising a slight pressure so that they perfectly contact the adhesive.

It is inadvisable to glue the sides of the strips together. However, comply with the manufacturer's instructions. Never fix the strips right up to the walls. Leave a space of at least 5 mm. The floor can be surfaced 3 days after fixing.

NATURE OF THE PRODUCT

WD-GEO contains elastomeric epoxy-polyurethane resins, selected silicon/quartz mineral charges, specific additives. It contains <1% amines and does not contain solvents. Ask our technical department for the safety brief for further information.

AMOUNT REQUIRED

1000/1200 gr/m² depending on the conditions of the substrate and the thickness applied

WARNINGS AND RECOMMENDATIONS

- the mixing ratio must not be changed
- do not add anything to the product



TECHNICAL SPECIFICATIONS	VALUE
Mixing ratio comp. A - comp. B	90:10
Open time	*120 min
Workability time	* approx. 72 h
Temperature during application	min. +5°C, max +35°C
Final setting	* approx. 72 h
Thermal resistance	from - 40°C to 120 °C
Can be walked on after	* 48 h
Surfacing	* 72 h
Ready for use	* 72 h
Clean tools while still wet	with spirits

* these times refer to a temperature of 23°C-50% R.H.. They are shorter at higher temperatures and longer at lower temperatures

SPECIFICATION

Parquet flooring must be fixed with a solvent-free epoxy-polyurethane based two-pack adhesive containing a minimum amount of amines (<1%), such as WD-GEO by TECHNOKOLLA.

Technokolla reminds you to examine the “**notes**” **document** that completes the information in this data sheet. The document can be downloaded in the pdf format.

The advice about technical matters and applications in the technical data sheets, or given verbally or in writing by our personnel as part of our customer assistance service, are the result of our best and most up to date experience. Since we are unable to personally modify the conditions in the building site or the way the work is carried out, this information is purely indicative and, thus, binds us neither legally nor in any other way in relation to third parties. This information does not relieve the end user from being responsible for testing our products so as to make sure they are fit for the required use. We therefore strongly advise the customer/user to subject Technokolla's products to preventive tests in order to ensure that they are suitable. The end user is also responsible for checking to make sure that this technical data sheet is not obsolete and that more recent editions have not replaced it. Thus, before using our products, you are advised to download the most up to date version of the technical data sheet from our web site www.technokolla.com.