

wd 900

09/06 171



### WD 900

Two-pack water-free adhesive  
for parquet flooring.

fixing parquet and  
resilient materials

**TECHNOKOLLA**





94/6



10-30°C



60 min



120 min



3 mm



3-7 mm



# wd 900



## MAIN FEATURES

- Two-pack (a+b)
- High performances
- Extremely flexible
- Optimum workability

## ASPECT

COMP. A: beige or walnut coloured paste      COMP. B: liquid

## STORAGE

12 months in a dry place

## FIELDS OF USE

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

## SURFACES

Metal, PVC, rubber, levelled surfaces, surface foundations in anhydrite, wood, cementitious plaster, asbestos cement, concrete, cement-lime mortar, cementitious foundations, old ceramic and wooden floors, heating floors.

## NATURE OF THE PRODUCT

WD 900 is a two-pack water-free adhesive containing elastomeric, epoxy-polyurethane resins and specific additives.  
Ask our technical department for the safety brief for further information.

## HOW TO PREPARE THE MIXTURE

WD 900 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 drill 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 the product can be worked.



fixing parquet and resilient materials

## RECOMMENDED ACCESSORIES



**TKW 407**  
Blender 1200



**TKW 410**



**TKW 456**  
Trowel 3x3 mm

### FIXING OPERATIONS

Before proceeding, make sure that the wood is balanced with the room in which the parquet will be installed from a hygrometric aspect and that its humidity percentage conforms to the value given by the manufacturer. The paste obtained by mixing the two components together should be applied with a trowel whose serrations suit the size of the wooden strips. Apply the strips and press them lightly in place, 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 2 days after fixing.

### AMOUNT REQUIRED

1000/1200 gr/m<sup>2</sup> 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

# wd 900

TECHNICAL SPECIFICATIONS	VALUE
Mixing ratio	Comp. A Comp. B 94:6
Aspect comp A	Beige or walnut coloured paste
Aspect comp B	Liquid
Wood – concrete bond	> 3,5 N/mm <sup>2</sup>
Open time	120 min
Temperature during application	min. +10°C, max +30°C
Thermal resistance	From - 40°C to +120°C
Clean tools with	Spirits while still wet
Can be walked on after	*24 h
Surfacing	*2 gg
Ready for use	*3 gg

\* The values refer to a temperature of 23°C and 50% R.H.

## SPECIFICATION

Parquet flooring must be fixed with a water-free epoxy-polyurethane based two-pack adhesive of the WD 900 type 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](http://www.technokolla.com).



Technokolla S.p.A.

Via Radici in Piano, 558  
41049 Sassuolo (MO) • Italy

Tel. +39 0536 862269  
Fax +39 0536 862660

[www.technokolla.com](http://www.technokolla.com)  
[info@technokolla.com](mailto:info@technokolla.com)