

**rs 90**

**09/06 167**



**RS 90**

Two-pack water-free adhesive for rubber and PVC.

**fixing parquet and resilient materials**





90/10

10-30°C

60 min

120 min

2-4 mm

# rs 90



## MAIN FEATURES

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

## ASPECT

COMP. A: beige paste      COMP. B: liquid

## STORAGE

6 months from the date of manufacture in the sealed original package at temperatures between +5°C and +25°C

## FIELDS OF USE

- Fixing flooring in rubber, rubber compound for sports grounds, PVC, linoleum, textiles, asbestos cement and wood.

## SURFACES

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

## NATURE OF THE PRODUCT

RS 90 contains elastomeric epoxy-polyurethane resins, selected mineral charges, specific additives.

Ask our technical department for the safety brief for further information.

## HOW TO PREPARE THE MIXTURE

RS 90 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 it can be worked.

**fixing parquet and resilient materials**



## RECOMMENDED ACCESSORIES



**TKW 407**  
Blender 1200



**TKW 410**



**TKW 456**  
Trowel 3x3 mm

### FIXING OPERATIONS

Always check the humidity of the substrate with a relative instrument.

If the substrate is uneven, it can be levelled with our PLAN-10 fast self-levelling product (see technical brief). The paste obtained by mixing the two components together should be applied with a trowel with suitable serrations to the substrate only.

Fix the floor covering, exercising a uniform pressure all over the surface so as to eliminate any air pockets.

### AMOUNT REQUIRED

1000/1200 g/m<sup>2</sup>, depending on the conditions of the substrate and the thickness applied

### WARNINGS AND RECOMMENDATIONS

#### Do not lay:

- on surfaces that have not been protected against rising damp (always apply a steam barrier between the ground and the surface)
- in places without windows
- if the walls and ceiling in the room are not perfectly dry
- on bituminous surfaces which could exude oil

#### Do not apply:

- on thin floor coverings through which the line of adhesive could be seen
- rigid materials must be spread out in the fixing rooms and allowed to rest in order to eliminate any warping that may have occurred whilst they were stored. This is particularly important during winter

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TECHNICAL SPECIFICATIONS	VALUE
Mixing ratio	comp A: comp B: 90/10
Pot life	60 min.
Open time	*120 min.
Can be walked on	*12-24 h
Ready for use	*72 h
Temperature during application	10 - 30 °C

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

## SPECIFICATION

PVC and rubber should be fixed with a water-free epoxy-polyurethane based two-pack adhesive of the RS 90 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).