**Technical Data Sheet** 

# PERGO

## MULTIGLUE

#### **Product description**

Pergo® MULTIGLUE is a high-quality glue suitable for all materials and sub-surfaces. The glue was developed using the MS Polymer technique.

This extra-strong glue is the ideal solution for attaching Pergo® accessories, so there's no need for nails or screws.

<u>Content</u>: 290ML/ Net 9.8 fl.oz. <u>Packing unit</u>: 12 <u>Order Code:</u> PGGLUE290



#### **Applications**

Pergo® MULTIGLUE is a ready-to-use adhesive which is suitable for practically all materials and subsurfaces: wood, MDF, aluminium, most plastics, concrete, glass, stone and masonry, screed, steel, aluminium, zinc, iron, polystyrene, polyurethane, chipboard, plaster, cork, glass wool, ceramics, porcelain (with the exception of untreated polyethylene (PE), untreated polypropylene (PP) and Teflon).

This glue has a high filling capacity and can be used to level out minor unevenness in the sub-surface. In addition, the glue hardens with the help of the humidity in the air, which ensures excellent bonding on both porous and non-porous materials.

In other words, Pergo® Multiglue is the ideal solution for easily attaching:

- $\sqrt{}$  Skirting boards to the wall
  - (there's no need for nails or screws)
- The rail of the 5-in-1 moulding to the sub-surface (see installation instructions for the Incizo profile)
- $\sqrt{}$  The stair profile (see instructions for the stair profile)

#### **Characteristics**

Wood is the most important raw material used for your Pergo® floor. Wood expands and contracts when it is subject to temperature variations. Once it has hardened, Pergo® Multiglue continues to stick under all possible conditions, thanks to its excellent characteristics:

- $\sqrt{}$  Very high initial bond strength
  - Pergo® Multiglue is characterised by very high bond strength, which means that no support is necessary when gluing.
- $\sqrt{}$  Permanent elasticity
  - Pergo® gives you a lifetime warranty on the elasticity of the product (see the Pergo warranty conditions).
- $\sqrt{}$  Suitable for materials under pressure
  - Pergo® Multiglue easily withstands all stresses and vibrations and absorbs the movement of glued materials.
- $\sqrt{}$  Very high final strength
- √ Hardens quickly
  - Capable of supporting a light load after 1 hour, and can be walked on after 24 hours.



# MULTIGLUE

 $\sqrt{}$  Resistant to all weather influences

Pergo® Multiglue is extremely resistant to weather conditions and UV rays.

The glue easily withstands temperature variations between -40°C and +90°C/-40°F and 194°F.

- $\sqrt{}$  Filling power
- √ Paintable
  - Pergo® Multiglue dries fast and can be painted with practically all water-based latex and acrylic paints (alkyd resin paints may sometimes cause drying problems, and it is recommended to perform some tests first).
- $\sqrt{}$  Solvent-free and very safe to use
- √ User-friendly
  - The product is tack-free. The glue comes out of the tube easily, even in cold conditions. In addition, the glue does not cause any stains when used in combination with Pergo® and the glue is practically odour-free.
- $\sqrt{}$  Can be used on damp sub-surfaces
  - Note: this glue is not suited for constant exposure to water.

#### Instructions

The Pergo® Multiglue is applied to a clean, dust-free and grease-free sub-surface. Irregularities such as glue residue, etc. should first be removed.

The product is preferably applied between +5°C and +30°C/41°F and 86°F.

Apply the glue with a paste gun in streaks or dots, depending on the application. When attaching Pergo® accessories, we recommend both methods. For larger surfaces (such as bathroom mirrors), we recommend applying vertical streaks every 10cm/3.9 In. <u>Note</u>: Using too much glue may result in weaker bonding.

Position the material you want to glue correctly and press firmly. This pressure determines the final bond strength of the glue.

You can correct the position for approx. 5 min.

Remove excess glue preferably with thinners.

Light pressure can be applied to the glued surface after 1 hour and you can walk on it after 24 hours.

#### **Technical characteristics**

Consult the technical data sheet.

#### Storage life

Storage life is min. 18 months after the production date (see batch code), if kept in unopened packaging in a dry and cool place at temperatures between +5°C and +25°C /41°F and 77°F. Limited storage life once opened.



## MULTIGLUE

#### **Technical details:**

Basics	Hybrid Polymer
Туре	Permanent paste
Hardening system	Polymerisation by means of atmospheric humidity
Hardness (DIN 53505)	50 ±5 Shore A
Density (DIN 53479)	1.52 g/ml
Skin formation (*)	Approx. 5 min.
Correctable up to (*)	5 min
Initial setting time (*)	20 min (after firm pressing)
Hardening speed (*)	4mm/24h
Operating temperature	-40°C to +90°C
Elasticity	> 75%
Max. allowed distortion	±20%
Elasticity modulus 100 % (DIN 53504)	30 kg/cm <sup>2</sup>
Maximum stress (DIN 53504)	38 kg/cm <sup>2</sup>
Elongation at rupture (DIN 53504)	200%

(\*) these values may vary depending on environmental conditions such as temperature, humidity and the type of substrate. The indicated values have been measured at a temperature of 20°C and atmospheric humidity of 65%.

#### Colours: White

**Packaging:** 290 ml tube, packed per 12 units **Resistance to chemicals:** 

Highly resistant to most common cleaning products Resistant to water, alkalis, greases, oils, aliphatic solvents and diluted inorganic acids. Low resistance to aromatic solvents, concentrated acids and chlorinated hydrocarbons