

# Torggler

## POWER GLUE WOOD

Flexible, one-component, hybrid polymer-based adhesive for prefabricated mosaic wood floors, two-layer and three-layer floors, solid wood floors up to 100 mm wide and parquet floors.

- General purpose
- Ready to use
- Waterless (no harmful swelling effect on the wood)
- Solvent and isocyanate free
- EC1 classification
- Odourless
- Suitable for floor heating and cooling systems

### FEATURES

Power Glue Wood is a flexible, one-component, hybrid polymer-based adhesive for prefabricated mosaic wood floors, two-layer and three-layer floors and solid wood floors up to 100 mm wide. Suitable for direct bonding to all types of substrates such as concrete screeds, sand/concrete screeds, calcium sulphate/anhydrite screeds.

The product is certified by the GEV as EC 1 for its very low emission properties.



## PREPARATION FOR USE

The substrates must be solid, uniform, smooth, completely dry and free of adhesive residues, dust, grease or other contaminants. It can be directly applied on traditional or self-levelling cement-based screed (cement/anhydrite): vacuum the screed carefully using an industrial vacuum cleaner. Do not use a primer. When overcoating existing floors, make sure they are firmly bonded and clean. Remove dirt, polish, oil and contaminants.

If the substrate does not meet the above requirements, it must be further prepared with Torggler Livellina and with a suitable Power Glue primer. The surface must be dry and adequately waterproof. Always let the primer dry before applying the adhesive. Observe the instructions given by the parquet floor manufacturers, paying particular attention to the installation instructions and the adhesive properties of the floor used.

## PRODUCT APPLICATION

Apply the adhesive evenly on the substrate with a toothed trowel as shown below. No waiting time is necessary. Install the wooden floor immediately and press down firmly on the entire surface to ensure good transfer. Using wedges, leave a space of at least 8 mm between the parquet floor and the walls. Remove the wedges immediately after installing the floor. Immediately remove any excess adhesive from the parquet floor using a polishing wax, for example.

## WARNINGS

- Store the wooden or parquet floor in a dry place.
- Do not install wood or parquet floors if the relative humidity is higher than 65%.
- Underfloor heating systems must comply with current regulations. Turn the heating off 48 hours before installation; wait at least 1 week after installing the floor before turning the heating on again and gradually turn it up.
- It is recommended to wear protective gloves before using the adhesive.
- Close all containers tightly after use.

## CONSUMPTION

From 0,70 to 1,20 kg/m<sup>2</sup>

## PACKAGING

17 kg bucket

## STORAGE

Store in a dry and sheltered place. When stored at a temperature between +5 °C and +30 °C in its original unopened package it will keep for at least 6 months. Frost resistant down to -5 °C.

## TECHNICAL SPECIFICATIONS

PARAMETER	VALUE
Colour	Beige
Mixture consistency	one-component fluid
Density	1,75 g/cm <sup>3</sup>
Working time	45 Minuten
Complete hardening (from 10 °C to 30 °C)	approx. 24/48 hours
Sanding and painting	after 48 hours
Can be walked on	after 12 hours
Substrate temperature	> 10 °C
Application temperature	from +10 °C to +30 °C

The information contained in this document is reported on the basis of our experience and knowledge; therefore, any recommendations and suggestions made are without any guarantee and must be verified before using the product by those who intend to use it, who assume all responsibility that may result from its use since the conditions of use are not under our direct control. In case of doubt, it is always advisable to make preliminary tests and/or ask for the intervention of our technicians. Torggler reserves the right to modify, replace and/or delete the items, as well as to change the product data in this document without prior notice; in this case the indications given here may no longer be valid. Always refer to the latest version of the data sheet, available at [www.torggler.com](http://www.torggler.com). Version 02.2020