

# P 600



## Solvent-based synthetic resin adhesive

For bonding solid and engineered wood flooring as well as woodblock

### CHARACTERISTICS

- ▶ Sticks with flexibility in contact
- ▶ quick grip and easy spread
- ▶ high initial strength
- ▶ very good final strength
- ▶ suitable for underfloor heating

### SCOPE OF USE

Solvent-based synthetic resin adhesive for bonding:

- mosaic, 22 mm solid strip and upright lamellae parquet
- engineered wood flooring without MDF/HDF middle layer (below 13 mm thickness only up to a length of 1200 mm)
- woodblock according to DIN 68 702 (except birchwood) on absorbent substrates and wood chipboards V 100
- Also suitable for bonding mosaic, 22 mm solid strip and upright lamellae parquet as well as woodblock made of wood species insensitive to swelling on norm-conforming mastic asphalt screeds.

For absorbent substrates and interior use only. For bonding prefinished solid wood flooring and large wood panels use Ceresit P 625 2 C PUR Adhesive or P 685 Elast Universal

### SUBSTRATE PREPARATION

The substrates must comply with the requirements of comparable national standards. In particular, they must be clean, free from structural defects, firm, dry and free of substances which may impair adhesion.

New substrates must be thoroughly ground and vacuumed to free them of dust and adhesion-inhibiting layers.

The wood flooring is bonded on top of those prepared substrates without need for a priming coat.

After the necessary mechanical preparation prime old substrates and mastic asphalt screeds in any case with Ceresit R 755 or Ceresit R 740. Uneven as well as old substrates must be levelled off with at least 2 mm thickness.

### APPLICATION

Stir the adhesive well and apply it evenly to the substrate with a suitable notched trowel. Only apply as much adhesive as can be laid with wood flooring within the working time. Ensure the



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backing of the wood flooring is well wetted. Avoid gluing the edges. Allow a minimum gap of 10 mm from walls. Remove the spacer wedges from the perimeter joints immediately after installation. Avoid walking on the parquet surface both during and for at least 24 hours after installation.

### PLEASE NOTE

- Best possible indoor air quality after floor installation work requires conformity to the standard working conditions as well as completely dry substrates, primers and leveling compounds.
- Remove any skin that may have formed on the product (e.g. caused by improper storage), do not stir it in.
- Prevent the adhesive from penetrating into the wood flooring joints since interaction with any subsequently applied sealing finishes cannot be excluded.
- Carry out floor installation work at floor temperatures above 15 °C, air temperature above 18 °C and the relative humidity below 75 %.
- Immediately remove fresh spots of adhesive with industrial spirit (alcohol).
- Clean the tools also with industrial spirit (alcohol) immediately after use.

- Tightly close opened buckets and use them up as soon as possible.
- The curing time may vary depending on temperature and relative humidity. They will be shorter at higher temperatures and higher humidity, but longer at lower temperatures and lower humidity.

## PRODUCT SAFETY

Danger. Highly flammable liquid and vapor. Causes serious eye irritation.

- Keep out of reach of children. If medical advice is needed, have product container or label at hand. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Wear protective gloves/eye protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Store in a well-ventilated place. Keep cool. Dispose of contents/container in accordance with national regulation.
- Ensure adequate ventilation during use.
- Wear suitable Personal Protective Equipment (PPE) e.g. gloves, eye protection, etc. For further advice, please read the relevant Ceresit Safety Data Sheets available on [www.ceresit.com](http://www.ceresit.com)
- Keep out of reach of children.
- For professional users.

## DISPOSAL

Do not allow product to reach sewage system or any water course. Do not allow to penetrate the ground/ soil. Only recycle totally empty packages. Dispose of hardened product residues as industrial waste similar to household waste or in the container for commercial/ construction site waste. Dispose of unhardened product residues as hazardous waste. EWC code: 080409.

Apart from the information given here it is also important to observe the relevant guidelines and regulations of various organisations and trade associations as well as the respective standards of the German Standards Institute (DIN). The aforementioned characteristics are based on practical experience and applied testing. Warranted properties and possible uses which go beyond those warranted in this information sheet require our written confirmation. All data given was obtained at an ambient and material temperature of +23 °C and 50 % relative air humidity unless specified otherwise. Please note that under other climatic conditions hardening can be accelerated or delayed.

The information contained herein, particularly recommendations for the handling and use of our products, is based on our professional experience. As materials and conditions may vary with each intended application, and thus are beyond our sphere of influence, we strongly recommend that in each case sufficient tests are conducted to check the suitability of our products for their intended use. Legal liability cannot be accepted on the basis of the contents of this data sheet or any verbal advice given, unless there is a case of wilful misconduct or gross negligence on our part. This technical data sheet supersedes all previous editions relevant to this product.

## STORAGE

12 months, cool and dry.

## PACKAGING

Metal bucket, 17 kg.

## TECHNICAL DATA

Supplied as	beige paste
Open time	none
Working time	10 minutes
Load bearing	minimum 24 hours after 48 hours for engineered wood flooring
Sanding work/surface treatment	minimum 48 hours
Temperature resistance after curing	up to +50 °C, can be used on underfloor heating constructions
for transport	-10 °C to +50 °C
for storage	-10 °C to +50 °C

Consumption:

Layer thickness	Consumption	Coverage per 25 kg bag
per 1 mm	approx. 1.5 kg/m <sup>2</sup>	approx. 15 m <sup>2</sup>
2 mm	approx. 3.0 kg/m <sup>2</sup>	approx. 8.3 m <sup>2</sup>
5 mm	approx. 7.5 kg/m <sup>2</sup>	approx. 3.3 m <sup>2</sup>
10 mm	approx. 15 kg/m <sup>2</sup>	approx. 1.7 m <sup>2</sup>
15 mm	approx. 22,5 kg/m <sup>2</sup>	approx. 1.1 m <sup>2</sup>

The above data are based on normal climatic conditions (23 °C / 50 % rel. air humidity). Other climatic conditions can cause a lengthening or shortening of cure and drying times.



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