

Ceresit



P 625

2C PUR Adhesive

For bonding solid and engineered wood flooring, woodblock and laminate floors

CHARACTERISTICS

- ▶ Suitable for all parquet and wood flooring types
- ▶ Water- and solvent-free
- ▶ Hardens irrespective of layer thickness

SCOPE OF USE

Very low-emission, 2-component polyurethane adhesive according to DIN EN 14293 for all types of wood flooring:

- light- and heavy-duty woodblock flooring
- laminate floors
- Ceresit underlays suitable for use with wood flooring
- PVC design flooring

Suitable for use on:

- screeds
- dry screed constructions, chipboards (V100), OSB boards
- all Ceresit levelling compounds suitable underneath wood flooring
- natural stones, tiles and terrazzo

Ceresit P 625 meets the highest requirements for indoor air quality and environmental compatibility.

SUBSTRATE PREPARATION

Substrates must comply with the requirements of ATV DIN 18 356 "Wood flooring work", BS CP 8201 & 8204 or comparable national standards. In particular, they must be clean, free from structural defects, firm, dry and free of substances which may impair adhesion.

Thoroughly grind and vacuum off new substrates in order to free them from dust and adhesion-inhibiting layers. Before direct bonding, prime the surface with Ceresit R 766 and allow the priming coat to dry completely. Carefully vacuum off new mastic asphalt screeds to remove excess amounts of quartz sand. Impervious, smooth surfaces like ceramic tiles or terrazzo floors must be cleaned with an intensive cleaner; if necessary, roughen and vacuum them and bond the flooring on top without primer. Level off any surface unevenness either with Ceresit P 625 (only if suitable for wood flooring) or with suitable Ceresit levelling compounds.

APPLICATION

The adhesive consists of two components (resin and hardener) supplied in separate compartments of the bucket. Use a sharp pointed tool to punch several holes through the plastic plug and the bottom of the top container, which acts as the bucket lid. Lift the top container slightly to allow the hardener to drain completely into the bucket below. Carefully mix the resin and hardener using an electric drill and stirrer attachment for at least 2 minutes, until the mixture is homogenous. Depending on the wood flooring type, apply adhesive evenly with a B3, B11 or B15 notched trowel to the substrate. Only apply as much adhesive as can be laid with wood flooring within the working time. Ensure the 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 wood flooring both during and for at least 24 hours after installation.

IMPORTANT INFORMATION

- Best possible indoor air quality after floor installation work requires conformity to the standard working conditions as well as completely dry substrates, primers and levelling compounds.
- Only carry out floor installation work if the floor temperature is above 15 °C, air temperature above 18 °C and relative humidity below 75 %.
- Do not scrap out the bucket.
- Remove spots of fresh adhesive immediately with alcohol (spirit).
- Immediately after use clean the tools with industrial spirit (alcohol).
- Potlife and curing time may vary depending on the temperature. They will be shorter at higher temperatures but longer at lower temperatures.

PRODUCT SAFETY

Ceresit P 625 contains isocyanates, which may cause sensitization by inhalation and skin contact. Wear protective gloves and clothing. The risk of medium or longterm release of appreciable concentrations of volatile organic chemicals (VOC) into the ambient air is negligible. Nevertheless ensure good ventilation during and after application and drying. Avoid eating, drinking or smoking while processing this product.

In case of contact with eyes or skin rinse immediately with plenty of water.

Information for allergy sufferers on: +49 (0)211 797-0 (key word "emergency").

Keep out of reach of children.

For professional users.

Safety data sheet available on www.ceresit.com.

GISCODE RU 1 solventfree, according TRGS 610
EMICODE EC 1PLUS R very low-emission according to GEV

TECHNICAL INFORMATION

Please also follow the instructions in the following information sheets:

1. The norm guidelines and regulations of the appropriate national organizations and professional associations.
2. Floor covering manufacturers' product installation instructions.
3. Briefing notes of the Technische Kommission Bauklebstoffe (www.klebstoffe.com, see under "Publications")
4. Installation as well as cleaning and care instructions of the flooring manufacturers.
5. Generally recognized rules of the trade for the installation of wood flooring as well as the applicable national standards.

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.

European waste code number (EWC): 08 04 09

TECHNICAL DATA

	Component A	Component B
Supplied as	off-white paste	brown liquid
Packaging	plastic bucket, 8 kg + 12 kg	
Shipping unit	52 x 8 kg/39 x 12 kg bucket per pallet	
Mixing ratio A : B	7 : 1 parts by weight	
Pot Life	approx. 40 minutes	
Open time	none	
Working time	approx. 60 minutes	
Load bearing	after 24 hours at the earliest	
Sanding work/ surface treatment	after 24 hours at the earliest	
Temperature resistance after curing	up to +50 °C, can be used on underfloor heating constructions	
for transport	-20 °C to +50 °C	
for storage	+10 °C to +30 °C	
Shelf life	12 months, cool and dry	

The above times were measured under standard climatic conditions (23 °C/50 % rel. air humidity). Please note that under other climatic conditions curing resp. hardening may be accelerated or delayed.

CONSUMPTION

	consumption	coverage/8 kg bucket
mosaic parquet and upright lamella notch size B 3	approx. 950 g/m ²	approx. 8 m ²
parquet, 10 mm solid wood flooring, solid strip, engineered wood, flooring, wood block notch size B 11	approx. 1150 g/m ²	approx. 7 m ²
laminare, larger formats, (e.g. solid plank) notch size B 15	approx. 1600 g/m ²	approx. 5 m ²
PVC design flooring notch size A 2	approx. 400g/m ²	approx. 20 m ²
Ceresit TF 302, TF 303/305 notch size B 2	approx. 800 g/m ²	approx. 10 m ²

The above information, in particular recommendations for the handling and use of our products, is based on our professional knowledge and 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 the intended application method and use. Legal liability cannot be accepted on the basis of the contents of this technical data sheet or any verbal advice given unless there is evidence of wilful intent or gross negligence on our part. This technical data sheet supersedes all previous editions relevant to this product.

