

UK 400



All-Purpose Adhesive

For textile & resilient floor coverings

CHARACTERISTICS

- ▶ Solvent-free & low-emission
- ▶ Excellent workability
- ▶ High initial tack and long working time
- ▶ Suitable for underfloor heating

SCOPE OF USE

Special dispersion adhesive for bonding:

- PVC composite floor coverings with textile backing
- CV coverings
- tufted carpeting with textile backing
- linoleum sheet and tiles & PVC design floor coverings in private areas with low traffic load.

For medium and high traffic loads please use Ceresit L 240 D for Linoleum, Ceresit K 188 E for PVC design floor covering installations and Ceresit K 150 for rubber and PVC floorings.

SUBSTRATE PREPARATION

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. After mechanical pretreatment (e.g. grinding/vacuuming), prepare the substrate with suitable Ceresit primers and levelling compounds so that it is ready to receive floor coverings. Always grind calcium sulphate screeds and vacuum clean. On mastic asphalt screeds apply a layer of at least 2 mm thickness.

APPLICATION

Stir the adhesive well and apply it evenly on the substrate with a suitable notched trowel.

PVC flooring:

Apply the adhesive with an A2 notched trowel. Only cover as much area as can be laid with flooring while the adhesive is still wet. After an open time of approx. 15 minutes (or do a finger test), place the flooring into the still wet adhesive. Take care to avoid air pockets and carefully rub the flooring down to ensure good adhesive transfer to the backing. The flooring must be free of tension and lie flat on the substrate surface, otherwise weight it down. Avoid excessive stress on the seams.



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Protect the flooring from direct sunlight and, particularly in the curing phase, from exposure to higher amounts of moisture (e. g. from a basic cleaning).

Do not seal or weld the seams earlier than 24 hours after installing the floor covering.

Textile flooring:

Depending on the structure of the backing, apply the adhesive with a B1 or B2 notched trowel. After an open time of 10 – 15 minutes, place the flooring into the still wet adhesive. Take care to avoid air pockets and rub the flooring down well. When laying materials under high tension, it is necessary to rub the seams and head ends down again after some time.

Linoleum Flooring:

For linoleum sheet or tile, apply the adhesive with a B1 notched trowel. Allow an open time of approximately 5 minutes, lay linoleum in the adhesive bed, rolling back the heads to dissipate tension in the covering, and immediately rub down or roll. Ensure the backing of the covering is well wetted. If necessary drive out any trapped air bubbles to the sides. If needed, re-rub seams, heads and bight marks 5–20 minutes later.

PLEASE NOTE

- Only carry out floor installation work if the floor temperature is above 15 °C, air temperature above 18 °C and relative humidity below 75 %.
- Remove any skin of dried-up adhesive which may have formed (e.g. due to improper storage). Do not stir in.
- Immediately remove fresh spots of adhesive with a moist cloth.
- Tools and equipment can be cleaned with water.
- Tightly close opened buckets and use them up as soon as possible.
- Open and working time may vary depending on temperature, relative humidity and absorbency of the substrate. They will be shorter at higher temperatures and lower humidity, but longer at lower temperatures, higher humidity and with non-absorbent substrates.

PRODUCT SAFETY

Ceresit UK 400 is solvent-free and therefore a suitable alternative to solvent-containing products. The risk of medium- or long-term release of appreciable concentrations of volatile organic substances (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. Protect skin and eyes. In case of contact with eyes or skin rinse immediately with plenty of water.

After eye contact also seek medical advice. Information for allergy sufferers on:

Keep out of reach of children.

For professional users.

Safety data sheet available on www.ceresit.com

GISCODE D 1 solvent free according to TRGS 610

EMICODE EC 1 PLUS very low-emission according to GEV

Apart from the information given here it is also important to observe the relevant guidelines and regulations of various organizations 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.

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 10.

STORAGE

12 months, cool and dry.

PACKAGING

Plastic bucket, 15 kg.

TECHNICAL DATA

Supplied as:	cream paste
Open time:	approx. 10 minutes
Working time:	approx. 35 minutes
Load bearing:	after approx. 24 hours
Cleanable:	wet shampooing and wet extraction are possible with appropriate floor coverings, otherwise dry cleaning recommended
Temperature resistance:	
transport	+5 °C to +50 °C
storage	+10 °C to +30 °C
Consumption:	
notch size A 2 approx. 350 g/m ²	coverage/bucket: approx. 25 m ²
notch size B 1 approx. 450 g/m ²	coverage/bucket: approx. 13 m ²
notch size B 2 approx. 650 g/m ²	coverage/bucket: approx. 13 m ²
The above times are based on normal climatic conditions (23 °C /50 % rel. humidity). Other climate conditions can result in a lengthening or reduction in curing and drying times.	



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