

K 188



Special PVC Adhesive

For PVC coverings on absorbent substrates

CHARACTERISTICS

- ▶ Solvent-free & low-emission
- ▶ High coverage
- ▶ Very high initial tack and final bonding strength

SCOPE OF USE

High performance wet-bed dispersion adhesive for bonding homogeneous and heterogeneous PVC sheet and tile, flexible quartz vinyl tiles as well as foam and PVC backed carpets on absorbent substrates.

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/vacuum- ing), prepare the substrate with suitable Ceresit primers and levelling compounds so that it is ready to receive floor coverings.

APPLICATION

Stir the adhesive well and apply evenly to the substrate with a suitable trowel. To ensure good wetting of the backing of the floor covering, apply adhesive only to a substrate area that can be laid while the adhesive is still wet.

After an initial open time of approx. 10 minutes lay in the floor covering in the wet adhesive bed, avoiding any air pockets and rub down carefully.

The covering material must be free of tension and lie flat on the substrate, otherwise weight it down.

Avoid rucking at the seams. Protect floor coverings from exposure to direct sunlight and the penetration of moisture (e.g. due to cleaning) particularly during the setting phase. Allow at least 24 hours before welding the seams.

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 levelling compounds.



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- 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 K 188 is solvent-free and a suitable alternative to solvent-containing products. The risk of medium or long term 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.

Product contains preservatives: Benzisothiazolinon.
 Information for allergy sufferers on:
 Keep out of reach of children.
 For professional users.
 Safety data sheet available on www.ceresit.com.
 GHS CODE D 1 solvent free, according TRGS 610
 EMICODE EC 1 PLUS very low-emission according to GEV

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, 14 kg, 6 kg, 20 kg.

TECHNICAL DATA

Supplied as	creamy white, paste
Working time	approx. 30 minutes
Open time	approx. 10 minutes
Load bearing	after approx. 24 hours
Curing time (final strength)	after approx. 72 hours
Suitability for castor chairs	acc. to DIN EN 12529
Temperature resistance	
after curing	up to max. 50 °C, can be used on underfloor heating constructions
for transport	+5 °C to +50 °C, protect against frost
for storage	+10 °C to +30 °C

Consumption:

Smooth backings notch size A 2	approx. 280 g/m ²	coverage/bucket: 50 m ²
Smooth backings notch size A 3	approx. 300 g/m ²	coverage/bucket: 47 m ²
Structured back, needle punch notch size B 1	approx. 350 g/m ²	coverage/bucket: 40 m ²

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.

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.



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