



Floor Expert

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CascoProff Solid

Floor adhesive for concrete with vct < 0,4 and normal concrete floors, suitable for gluing most types of PVC-, some linoleum- and some textile floor coverings.

- Resistant to higher alkali content in concrete
- Only to be used for wet gluing
- Suitable for floor heating
- Suitable for castor wheels
- Easy to wash (e.g. tools and spots)
- With some linoleum and textile, the RH in the concrete can be up to 90%.

TECHNICAL DATA

Basis: Copolymer of ethylene and vinyl acetate dispersion
Appearance: white
Solvent: Water
Consistency: Thixotropic
Density: Appr. 1300 kg/m³
Solid content: Appr. 75 %
Viscosity: Appr. 50 000 mPa.s, Brookfield RVT, sp 6, 10 rpm, 25° C
Flash point: None
pH: Appr. 7,5

All values are approximate and are subject to climate fluctuations.

All technical data values are given considering normal room climate conditions (+20° C and 50% RH).

APPLICATION DATA

Application temperature: +18° C to +23° C and 20–70% RH. The climate must be maintained for at least 96 h (4d) for optimal result.
Mixing: Stir before use.
Tools: Toothed trowel e.g. Casco hard metal trowel 6108, 6118 or 6121
Coverage: 1 liter / 3-6 m²
Application time: Wet gluing, appr. 0–30 minutes.
Resistance: Good heat resistance and no discoloration.
Storage life: At least 12 months if stored in minimum +10° C in well closed packages. May not be exposed to temperatures below 0° C and above 30° C.

Material	Absorbent subfloor	Non-absorbent subfloor
Homogenous PVC	4-5 m ² /l	5-6 m ² /l
Cusion vinyl	4-5 m ² /l	5-6 m ² /l
Textile	3-4 m ² /l	3-4 m ² /l
Linoleum	3-3,5 m ² /l	3-3,5 m ² /l

ENVIRONMENTAL ASPECTS

Handling and cleaning instructions

Always make sure to use suitable gloves and goggles when handling the product. Work carefully and systematically in order to avoid unnecessary spillage.

In case of skin contact, wash with soap and water. In case of eye contact, rinse thoroughly with water.

Clean application tools with water before the adhesive has dried. Dried adhesive is dissolved in ethanol.

For further information, see Safety Data Sheet.

Disposal

Empty packages completely and dispose in accordance with local regulations.

For disposal of product residues, waste water and containers with adherent product residues, follow local governmental regulations.



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REQUIREMENT OF SUBFLOOR

Before installing the covering make sure that the subfloor is clean, even and dust free and has an adequate strength, bearing strength, dimensional stability and is permanent dry.

The moisture content in the concrete must not exceed 85% RH and the chipboard moisture quota should be 8-12%.

The maximum moisture content in concrete for some linoleum and textile gluing is 90%

RECOMMENDED METHOD OF WORKING

When using materials with a backside that has been grinded it is important to know that the material must always be installed in the wet stage of the adhesive and that the application time for this type of material must not exceed 45 minutes.

When installing linoleum with a thickness of 2,5 mm or more, we recommend CascoLin or CascoLin Extra. Linoleum should always be installed on an absorbent subfloor in wet adhesive).

ON POROUS SUBFLOORS

1. Spread the adhesive with a toothed trowel. Don't use more adhesive than necessary to give a good over-wetting during the stated open time.
2. Install material at once or after a very short open time and rub thoroughly to press out all the air to achieve a good contact between the adhesive and the covering. For best result use a carpet roller.
3. Check that the whole covering area has full contact with the adhesive

ON NON-POROUS SUBFLOORS

Create an absorbent subfloor by using a floor levelling compound with low shrinkage and good adhesion to the subfloor. Build up a layer of 2-3 mm. Follow the gluing instructions above "on porous subfloors".

PACKAGE

10 liter

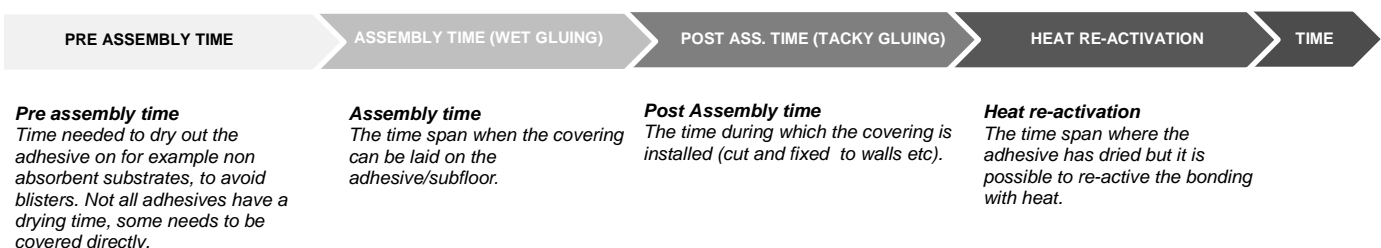
DISCLAIMER

The applicable recommendations, guidelines and safety data sheets are to be followed, together with architectural and engineering regulations, also make sure to follow the recommendations from the material manufacturer with regards to temperature and RH.

Our recommendations are based on tests and practical experiences, however, they can only provide general guidance since we have no influence over the conditions on site, the execution of the work or the method of processing.

This product data sheet supersedes all previous editions.

The different gluing phases when installing a floor covering



Our information is based on laboratory tests and practical experience and may, as such, be considered a guide in connection with choice of product and working method. As the user's working conditions are beyond our control, we do not assume any responsibility for the results. Our responsibility covers exclusively personal injury or damage to property which actually have been proved subsequent to faults and defects in one of the products manufactured by us.

Certified according:



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