



Floor Expert

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## CascoProff

**Floor adhesive suitable for gluing most types of PVC coverings with or without backing, some linoleum- and textile floor coverings.**

- Fast bonding floor adhesive
- Good tack
- Suitable for floor heating
- Contains no APEO or volatile solvents
- Suitable for castor wheels

### TECHNICAL DATA

**Basis:** Copolymer of acrylic dispersion  
**Appearance:** Beige  
**Solvent:** Water  
**Consistency:** Thixotropic  
**Density:** Appr. 1340 kg/m<sup>3</sup>  
**Solid content:** Appr. 73 %  
**Viscosity:** Appr. 60 000 mPa.s, Brookfield RVT, sp 6, 10 rpm, 25° C  
**Flash point:** None  
**pH:** Appr. 7,2

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 m<sup>2</sup>.

**Application time:** Assembly time, Appr. 0–30 minutes; post assembly time, 30-60 minutes, can be heat activated up to 90 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
<b>Homogenius PVC</b>	4-5 m <sup>2</sup> /l	5-6 m <sup>2</sup> /l
<b>Cusion vinyl</b>	4-5 m <sup>2</sup> /l	5-6 m <sup>2</sup> /l
<b>Polyolefine</b>	4-5 m <sup>2</sup> /l	5-6 m <sup>2</sup> /l
<b>Textile</b>	3-3,5 m <sup>2</sup> /l	3-3,5 m <sup>2</sup> /l
<b>Linoleum</b>	3-3,5 m <sup>2</sup> /l	3-3,5 m <sup>2</sup> /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%.

### 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 30 minutes. When installing linoleum with a thinness of 2,5 mm or above, we recommend CascoLin or CascoLin Extra. Linoleum should always be installed on an absorbent surface 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

If possible, 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".

If it is not possible to use a leveling compound, use the following methods. On a non-porous sub floor it is important that as much water as possible have evaporated before installing the covering to avoid blister.

Let the adhesive dry until finger samples show no adhesive residuals. (note that this is not suitable for linoleum).

1. Apply the adhesive with a toothed trowel (6108, 6118 or 6121) and chose 2A or 2B below.
- 2A. Install the material in wet adhesive and make sure there is a good over wetting to the carpet. Pull up the carpet and let the adhesive dry for about 5-15 minutes and then lay down the carpet.
- 2B. Apply the adhesive and wait for 15-25 minutes. Then install the carpet in the semi-dried adhesive.
3. 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. Make sure that the whole covering has good contact with the adhesive.

### PACKAGE

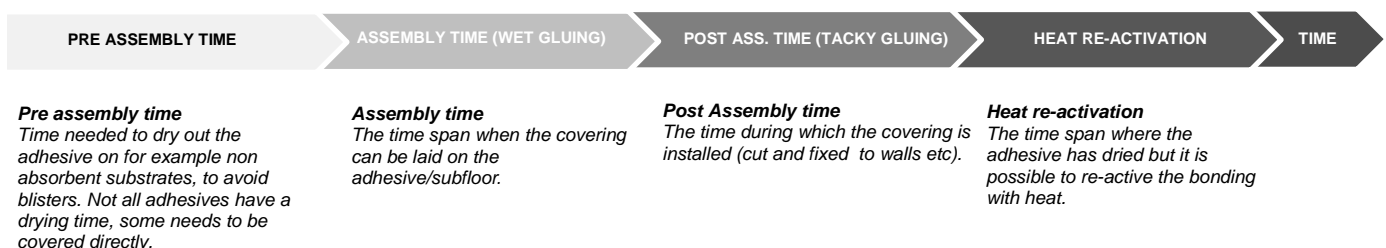
10 liter

### 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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