DESCRIPTION
Universal floor and wall adhesive, suitable for gluing most types of PVC, some linoleum, most textile floor coverings and wall coverings with PVC layer thicker than 0,6 mm.

USES
- PVC
- Some linoleum
- Textile
- Wall coverings with PVC layer thicker than 0,6 mm.
- Suitable for floor heating
- Suitable for castor wheels.

CHARACTERISTICS / ADVANTAGES
- Can be reactivated with heat
- Minimal splashing and easy to apply an even layer with roller
- Easy to wash (e.g. tools and spots)
- Contains no APEO

PRODUCT INFORMATION

<table>
<thead>
<tr>
<th>Composition</th>
<th>Copolymer of acrylic dispersion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Packaging</td>
<td>10 liter, round bucket</td>
</tr>
<tr>
<td></td>
<td>15 liter</td>
</tr>
<tr>
<td>Colour</td>
<td>White</td>
</tr>
<tr>
<td>Shelf life</td>
<td>At least 12 months if stored in minimum +10 °C in well closed packages.</td>
</tr>
<tr>
<td>Storage conditions</td>
<td>May not be exposed to temperatures below 0 °C and above +30 °C.</td>
</tr>
<tr>
<td>Density</td>
<td>Approx. 1230 kg/m³</td>
</tr>
<tr>
<td>Consistency</td>
<td>Thixotropic</td>
</tr>
<tr>
<td>Solid content by weight</td>
<td>Approx. 77 %</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Approx. 50 000 mPa.s, Brookfield RVT, sp 6, 10 rpm, 25 °C</td>
</tr>
</tbody>
</table>
APPLICATION INFORMATION

Consumption 1 liter / 3-6 m².

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

Application Time Wet gluing, appr. 0–30 minutes; tackifying, 30-60 minutes. The adhesive can be heat activated up to 90 minutes.

Yield

<table>
<thead>
<tr>
<th>Material</th>
<th>Absorbent Subfloor</th>
<th>Non-absorbent subfloor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Homogenius PVC</td>
<td>4-5 m²/l</td>
<td>5-6 m²/l</td>
</tr>
<tr>
<td>Cusion vinyl</td>
<td>4-5 m²/l</td>
<td>5-6 m²/l</td>
</tr>
<tr>
<td>Polyolefine</td>
<td>4-5 m²/l</td>
<td>5-6 m²/l</td>
</tr>
<tr>
<td>Textile</td>
<td>3-3,5 m²/l</td>
<td>3-3,5 m²/l</td>
</tr>
<tr>
<td>Linoleum</td>
<td>3-3,5 m²/l</td>
<td>3-3,5 m²/l</td>
</tr>
</tbody>
</table>

APPLICATION INSTRUCTIONS

RECOMMENDED METHOD OF WORKING

When using CascoProff GP on new produced concrete we recommend minimum 10 mm self leveling compound.

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 thickness of 2,5 mm or more, we recommend CascoLin or CascoLin Extra. Linoleum should always be installed on an absorbent subfloor installed in wet adhesive. Maximum moisture in concrete 85% RH, chipboard moisture quota 8-12 %.

FLOOR

ON POROUS SUBFLOORS
1. Spread the adhesive with a toothed trowel. Don’t use more adhesive than necessary to give a good overwetting 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 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 10-20 minutes and then lay down the carpet.
2B. Apply the adhesive and wait for 20-30 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. Follow the recommendations from the material manufacturer with regard to temperature and RH.

WALL

ON POROUS SUBSTRATE

Porous substrate as concrete, wet strong putty, particle board and gypsum plaster boards. If the substrate is very porous it must be pre-glued with a solution of equal parts CascoProff GP and water.
1. Spread the adhesive evenly on the wall with a roller. We recommend using Casco hard metal trowel 6118, after using the roller, to make sure that the adhesive is evenly spread on the wall. Don’t apply the adhesive on larger areas then you can assemble in 15-30 minutes. Install material at once or after a very short open time.
2. Rub thoroughly to press out all the air to achieve a good contact between the adhesive and the covering. Do not use more heat than absolutely necessary when applying the covering, especially when working with corners.
3. Check that the whole covering area has full contact with the adhesive.
4. Join the material according to the covering producer’s instruction.

On porous substrate, always let the walls dry for 2 days before using the room.

PRODUCT DATA SHEET

CascoProff GP
March 2020, Version 02.01
020512030110000013

BUILDING TRUST

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SUBSTRATE PREPARATION

Before installing the covering make sure that the sub-
strate is clean, even and dust free and has an ade-
quately strength, bearing strength, dimensional stabili-
ity and is permanent dry.
The moisture content in the concrete must not exceed
85 % RH and the chipboard moisture quota should be
8-12 %.

CLEANING OF EQUIPMENT

Handling and cleaning instructions
Always make sure to use suitable gloves and goggles
when handling the product. Work carefully and sys-
tematically 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.

APPLICATION

Tools: Toothed trowel e.g. Casco hard metal trowel
6108, 6118 or 6121

BASIS OF PRODUCT DATA

All technical data stated in this Product Data Sheet are
based on laboratory tests. Actual measured data may
vary due to circumstances beyond our control.

LOCAL RESTRICTIONS

Please note that as a result of specific local regulations
the declared data for this product may vary from
country to country. Please consult the local Product
Data Sheet for the exact product data.

ECOLOGY, HEALTH AND SAFETY

For information and advice on the safe handling, stor-
age and disposal of chemical products, users shall
refer to the most recent Safety Data Sheet (SDS) con-
taining physical, ecological, toxicological and other
safety-related data.

LEGAL NOTES

The information, and, in particular, the recommenda-
tions relating to the application and end-use of Casco
products, are given in good faith based on Sika’s cur-
rent knowledge and experience of the products when
properly stored, handled and applied under normal
conditions in accordance with Sika’s recommenda-
tions. In practice, the differences in materials, sub-
strates and actual site conditions are such that no war-
 ranty in respect of merchantability or of fitness for a
particular purpose, nor any liability arising out of any
legal relationship whatsoever, can be inferred either
from this information, or from any written recom-
mendations, or from any other advice offered.
The user of the product must test the product’s suitability
for the intended application and purpose. Sika re-
serves the right to change the properties of its
products. The proprietary rights of third parties must
be observed. All orders are accepted subject to our
current terms of sale and delivery. Users must always
refer to the most recent issue of the local Product
Data Sheet for the product concerned, copies of which
will be supplied on request or on the website
www.casco.eu.

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