PRODUCT DATA SHEET

CascoProff Solid

ALCALI RESISTANT FLOOR ADHESIVE.

DESCRIPTION

Floor adhesive for concrete with vct < 0,4 and normal concrete floors.

USES

- Most types of PVC
- Some linoleum floor coverings
- Some textile floor coverings

CHARACTERISTICS / ADVANTAGES

- Resistant to higher alcali 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 %.

PRODUCT INFORMATION

<table>
<thead>
<tr>
<th>Composition</th>
<th>Copolymer of ethylene and vinyl acetate dispersion</th>
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<tbody>
<tr>
<td>Packaging</td>
<td>10 L</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>
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<tr>
<td>Storage conditions</td>
<td>May not be exposed to temperatures below 0 °C and above +30 °C</td>
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<tr>
<td>Density</td>
<td>Approx. 1300 kg/m³</td>
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<tr>
<td>Consistency</td>
<td>Thixotropic</td>
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<tr>
<td>Solid content by weight</td>
<td>Approx. 75 %</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Approx. 50 000 mPa.s, Brookfield RVT, sp 6, 10 rpm, 25 °C</td>
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APPLICATION INFORMATION

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<tr>
<td>Consumption</td>
<td>1 L / 3-6 m²</td>
</tr>
<tr>
<td>Ambient Air Temperature</td>
<td>+18 °C to +23 °C. The climate must be maintained for at least 96 h (4d) for optimal result.</td>
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<tr>
<td>Relative Air Humidity</td>
<td>20–70 % RH</td>
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<td>Application Time</td>
<td>Wet gluing, approx. 0–30 minutes</td>
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<tr>
<td>Yield</td>
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**Yield**
- **Absorbent subfloor:**
  - Homogenius PVC 4-5 m²/L
  - Cusion vinyl 4-5 m²/L
  - Textile 3-4m²/L
  - Linoleum 3-3,5 m²/L
- **Non-absorbent subfloor:**
  - Homogenius PVC 5-6 m²/L
  - Cusion vinyl 5-6 m²/L
  - Textile 3-4m²/L
  - Linoleum 3-3,5 m²/L

APPLICATION INSTRUCTIONS

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

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 CascoProff Solid 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 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”.

CLEANING OF EQUIPMENT
Always make sure to use suitable gloves and goggles when handling the product. Work carefully and systematically in order to avoid unnecessary spillage. Clean application tools with water before the adhesive has dried. Dried adhesive is dissolved in ethanol.

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

In case of skin contact, wash with soap and water. In case of eye contact, rinse thoroughly with water. For further information, see Safety Data Sheet. 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. For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety-related data.

LEGAL NOTES

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