

PRODUCT DATA SHEET

CascoProff Solid

ALCALI RESISTANT FLOOR ADHESIVE.



DESCRIPTION

Floor adhesive for concrete with $v_{ct} < 0,4$ and normal concrete floors.

USES

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

CHARACTERISTICS / ADVANTAGES

- 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 %.

PRODUCT INFORMATION

Composition	Copolymer of ethylene and vinyl acetate dispersion
Packaging	10 L
Colour	White
Shelf life	At least 12 months if stored in minimum +10 °C in well closed packages
Storage conditions	May not be exposed to temperatures below 0 °C and above +30 °C
Density	Approx. 1300 kg/m ³
Consistency	Thixotropic
Solid content by weight	Approx. 75 %
Viscosity	Approx. 50 000 mPa.s, Brookfield RVT, sp 6, 10 rpm, 25 °C

APPLICATION INFORMATION

Consumption	1 L / 3-6 m ²
Ambient Air Temperature	+18 °C to +23 °C. The climate must be maintained for at least 96 h (4d) for optimal result.
Relative Air Humidity	20–70 % RH
Application Time	Wet gluing, approx. 0–30 minutes
Yield	Absorbent subfloor: <ul style="list-style-type: none">▪ 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: <ul style="list-style-type: none">▪ 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.

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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

The information, and, in particular, the recommendations relating to the application and end-use of Casco products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty 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 recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves 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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