

PRODUCT DATA SHEET

Casco® Floor Expert CascoProff HighTack

FLOOR ADHESIVE WITH VERY AGGRESSIVE TACK.

DESCRIPTION

Floor adhesive with long assembly time and very aggressive tack, suitable for gluing most types of PVC and textile floor coverings.

USES

- PVC
- Textile
- Suitable for castor wheels

FEATURES

- Long assembly time
- Very aggressive tack
- Can be re-activated with heat
- Very good for fold ups
- Contains no APEO

PRODUCT INFORMATION

Composition	Copolymer of acrylate
Packaging	10 liter, round pail.
Shelf life	12 months from production date (s. packaging) in unopened packaging. Opened packaging should be closed immediately and used up as soon as possible.
Storage conditions	May not be exposed to temperatures below +5° C and above +30° C.
Colour	Light yellow
Density	Approx. 1300 kg/m ³
Solid content by mass	78 %
Viscosity	Appr. 22 000 mPa.s, Brookfield RVT, sp 6, 10 rpm, 25° C
Consistency	Thixotropic

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APPLICATION INFORMATION

Yield	Material	Absorbent subfloor	Non- absorbent sub-floor
	Homogenius PVC	4-5 m ² /l	5-6 m ² /l
	Cusion vinyl	4-5 m ² /l	5-6 m ² /l
	Textile	3-3,5 m ² /l	
Relative air humidity	20-70%. The climate must be maintained for at least 96 h (4d) for optimal result.		
Substrate temperature	+18°C to +23°C		
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	<ul style="list-style-type: none">▪ Assembly time approx. 0–30 minutes▪ Post assembly time 30-80 minutes▪ Can be heat activated up to 240 minutes		

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.

ECOLOGY, HEALTH AND SAFETY

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.

APPLICATION INSTRUCTIONS

When using Casco® Floor Expert CascoProff HighTack on newly produced concrete we recommend a minimum of 10 mm self levelling 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.

SUBSTRATE PREPARATION

Before installing the covering make sure that the sub-floor is clean, even and dust free and has adequate strength, bearing strength, dimensional stability and is permanently dry.

The moisture content in the concrete must not exceed 85% RH and the chipboard moisture quota should be 8-12%. The climate must be maintained for at least 96 h (4d) for optimal results.

APPLICATION METHOD / TOOLS

Toothed trowel e.g. Casco hard metal trowel 6108, 6109 or 6121.

APPLICATION

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 good contact between the adhesive and the covering. For the 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 sub-floors".

If it is not possible to use a leveling compound, use the following methods. On a non-porous subfloor, it is important that as much water as possible evaporates before installing the covering to avoid blisters.

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, 6109 or 6121) and chose 2 or 3 below.
2. 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 20-30 minutes and then lay down the carpet.
3. Apply the adhesive and wait for 30-40 minutes. Then install the carpet in the semi-dried adhesive.
4. Rub thoroughly to press out all the air to achieve good contact between the adhesive and the covering. For the 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 regarding temperature and RH.

CLEANING OF EQUIPMENT

Always make sure to use suitable gloves and goggles

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when handling the product. Work carefully and systematically 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.

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.

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of CASCOFE 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.CASCOFE.eu.

Sika Sverige AB

Domnarvsgatan 15
Box 8061
SE- 163 08 Spånga Sweden
TEL: +46 8 621 89 00
info@se.sika.com
www.casco.eu

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