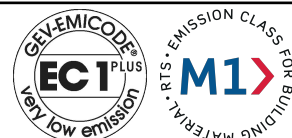


PRODUCT DATA SHEET

CascoLin Plus

FLOOR ADHESIVE FOR LINOLEUM.



DESCRIPTION

Floor adhesive for most types of linoleum. Especially developed linoleum with acoustic backing, corkment or similar. Suitable for needle felt and textile flooring as well.

USES

- Linoleum
- Linoleum with acoustic backing
- Corkment and likewise
- Needle felt
- Textile
- Suitable for floor heating
- Suitable for castor wheels
- Suitable in areas with heavy load (eg truck traffic)

CHARACTERISTICS / ADVANTAGES

- Strong bond
- Good tack
- Contain no APEO

APPROVALS / CERTIFICATES

- EC1 Plus & M1 for very low emission

PRODUCT INFORMATION

Composition	Copolymer of acryl/EVA dispersion
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	Beige
Density	Approx. 1200 kg/m ³
Solid content by mass	68 %
Viscosity	Approx. 55 000 mPa.s, Brookfield RVT, sp 6, 10 rpm, 25° C
Consistency	Thixotropic

APPLICATION INFORMATION

Yield	Material	Absorbent subfloor	Non-absorbent subfloor
	Textile	3-3,5 m ² /l	3-3,5 m ² /l
	Linoleum	3-3,5 m ² /l	3-3,5 m ² /l
	Acoustic	3 m ² /l	
	Corkment	3 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	0–25 min		

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 CascoLin Plus on newly produced concrete we recommend a minimum of 10 mm self levelling compound.

For the best result, linoleum shall be installed on a porous subfloor and in wet adhesive.

SUBSTRATE PREPARATION

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 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

Casco toothed trowel 6118 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

1. For the best result, create an absorbent subfloor by using a floor levelling compound with low shrinkage and good adhesion to the subfloor.
2. Build up a layer of 2-3 mm.
3. 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 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

PRODUCT DATA SHEET

CascoLin Plus
March 2023, Version 02.01
020512030110000020

CascoLinPlus-en-SECASCOFE-(03-2023)-2-1.pdf

