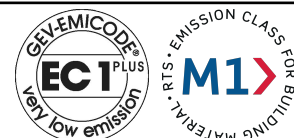


# PRODUCT DATA SHEET

## CascoProff XStrong

EXTRA STRONG FLOOR ADHESIVE FOR E.G. PVC-FREE COVERINGS.



### DESCRIPTION

Very strong floor adhesive with cross-linkers, suitable for most coverings as traditional PVC coverings, rubber-, textile-, LVT-, some linoleum- and floor coverings with or without reverse side coating. Excellent in demanding areas and for PVC-free coverings.

### USES

- PVC-free coverings
- PVC coverings
- LVT
- Rubber
- Textile
- Linoleum (some)
- Coverings with or without reverse side coating
- Suitable for floor heating

### CHARACTERISTICS / ADVANTAGES

- Extra high shear strength.
- For demanding areas with high thermal and physical load
- Free of plasticizers
- Approved by Upofloor for Zero, Zero Sound

### APPROVALS / CERTIFICATES

- EC1 Plus & M1 for very low emission.

### PRODUCT INFORMATION

Composition	Acrylic copolymer dispersion with cross-linkers
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	1250 kg/m <sup>3</sup>
Solid content by mass	75%
Consistency	Thixotropic

## APPLICATION INFORMATION

<b>Yield</b>	<b>Floor covering</b>	<b>Absorbent subfloor</b>
	PVC-free	4-5 m <sup>2</sup> /l
	PVC	4-5 m <sup>2</sup> /l
	LVT	4-5 m <sup>2</sup> /l
	Rubber	3-3,5 m <sup>2</sup> /l
	Textile	3-3,5 m <sup>2</sup> /l
	Linoleum	3-4 m <sup>2</sup> /l
<b>Relative air humidity</b>	20–70%. The climate must be maintained for at least 96 h (4d) for optimal result.	
<b>Substrate temperature</b>	+18 °C to +23 °C	
<b>Substrate moisture content</b>	The moisture content in the concrete must not exceed 85 % RH and the chipboard moisture quota should be 8-12 %	
<b>Application time</b>	<ul style="list-style-type: none"><li>▪ Assembly time approx. 5–20 minutes</li><li>▪ Post assembly time 20-30 minutes</li></ul>	

## 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 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.

Linoleum should always be installed on an absorbent subfloor and in wet adhesive.

The adhesive shall only be used on absorbent subfloor. In the case of a nonabsorbent subfloor, an absorbent subfloor can be created by applying 2-3 mm of levelling compound.

### SUBSTRATE PREPARATION

Before installing the covering make sure that the substrate 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

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. See guidance on glue spread above.
2. Install material directly 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. Only for gluing in the wet phase. Ensure a good over wetting and be careful not to exceed the working time of max 30 minutes as when the adhesive starts to dry it is difficult to create a good bond. For the best result use a carpet roller.
3. Check that the whole covering area has full contact with the adhesive.

Make sure to follow the recommendations from the floor covering manufacturer with regards to temperature, RH and other recommendations given.

### 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](http://www.CASCOFE.eu).

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### **PRODUCT DATA SHEET**

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