

# PRODUCT DATA SHEET

## Parkett Elastic Plus

ELASTIC PARQUET ADHESIVE.



### DESCRIPTION

SMP-based floor adhesive intended for gluing of most types of parquet.

### USES

- For most types of parquet and wooden floor
- Suitable for floor heating

### CHARACTERISTICS / ADVANTAGES

- Elastic glue joint
- Alkaline stable
- Free from solvents
- Contains no water
- Easy application, can be applied with machine

### APPROVALS / CERTIFICATES

- EC1 Plus & M1 for low emission

### PRODUCT INFORMATION

<b>Composition</b>	SMP (Silane modified polymer)
<b>Packaging</b>	10 liter, round bucket 2 x 4,2 liter sausage for the machine
<b>Shelf life</b>	9 months from production date (s. packaging) in unopened packaging. Opened packaging should be closed immediately and used up as soon as possible.
<b>Storage conditions</b>	May not be exposed to temperatures below +5°C and above +30°C
<b>Colour</b>	Light brown
<b>Density</b>	1690 kg/m <sup>3</sup>
<b>Solid content by mass</b>	100 %
<b>Consistency</b>	Thixotropic

## APPLICATION INFORMATION

Yield	Material	RH	Trowel	Amount
	Lamella parquet	Max. 65%	6118	2 m <sup>2</sup> /l
	Mosaic / Rod parquet	Max. 65%	6118	2 m <sup>2</sup> /l
	Billet Parquet	Max. 65%	6119	1 m <sup>2</sup> /l
	All type of parquet	Over 65% up to max. 85%	6119	1 m <sup>2</sup> /l
Relative air humidity	30% to 60% RH			
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	Assembly time approx. 0–40 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

### 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%. If moisture in concrete is higher than 65% RH, but maximum 85% RH please contact technical service for consultation.
- The climate must be maintained for at least 96 h (4d) for optimal results.
- The unevenness should not exceed 3mm over 2 m.
- Note that lamella parquet has higher requirements regarding evenness. If the subfloor is concrete, it should be steel grinded and carefully vacuumed. If the subfloor is a gypsum based leveling compound, do not grind to avoid dust that will reduce the adhesion. If use of leveling compound, use a quality which has a minimum tensile strength of 1,5 MPa for lamella parquets and 2,0 MPa for solid wood floors.
- Windows and doors must be installed in the room where the parquet is to be laid, to assure necessary conditions, see above. These conditions must be kept for at least one week prior installing the parquet.
- All other room decorating, like painting and wallpa-

per hanging should be finished before installation.

- The air humidity should be measured by using a hygrometer. It is important that the normal temperature and air humidity of the room are reached before the parquet is installed.
- If there are uncertainties in using the product, contact our Technical Department for advice.

### APPLICATION METHOD / TOOLS

Toothed trowel e.g., Casco hard metal trowel 6118, 6119 or machine.

### APPLICATION

#### ON POROUS SUBFLOORS

- Spread the adhesive with a toothed trowel (6118, 6119 or machine).
- Don't use more adhesive than necessary to give a good over-wetting during the stated open time.
- Do not use any kind of primer before applying the adhesive.
- Firmly press the parquet in the adhesive and check that the whole covering area is in full contact with the adhesive.
- Install the material in the wet adhesive.
- Do not spread more adhesive than can be used in 20 minutes.

#### ON NON-POROUS SUBFLOORS

- Please contact technical service.

### 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 white spirit or Casco Brutal Wipes.

## 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).

### Sika Sverige AB

Domnarvsgatan 15  
Box 8061  
SE- 163 08 Spånga Sweden  
TEL: +46 8 621 89 00  
[info@se.sika.com](mailto:info@se.sika.com)  
[www.casco.eu](http://www.casco.eu)

### PRODUCT DATA SHEET

Parkett Elastic Plus  
March 2023, Version 02.01  
020512020110000001