

PRODUCT DATA SHEET

Casco Floor Expert Parkett Elastic Comfort

Elastic parquet adhesive with step sound reducing effect



DESCRIPTION

Special elastic floor adhesive for treated and untreated parquet. The adhesive can be used for full covering gluing of treated and untreated mosaic-, lamell- and rod parquet. The adhesive has a step sound reducing effect of 9 dB (according to EN ISO 10140:2010).

USES

For gluing of

- untreated and treated wood
- mosaic floor/parquet
- lamell parquet
- rod parquet

Subfloor types:

- Concrete screed
- Cement screed
- Magnesite screed
- Parquet
- Plywood
- Chipboard (V100)
- OSB

CHARACTERISTICS / ADVANTAGES

- Step sound reducing effect of 9 dB
- Elastic glue joint
- Suitable for floor heating
- Easy to apply, can be applied with Casco Parkett X press machine
- Contains no water
- Alkaline stable
- Very low emissions

PRODUCT INFORMATION

Composition	SMP based liquid adhesive
Packaging	10 L bucket 2 x 4,2 L UP / sausage
Colour	Beige
Shelf life	12 months from the date of production
Storage conditions	The product must be stored in original, unopened and undamaged sealed packaging in dry conditions at temperatures between +5 °C and +25 °C.
Density	1,65 kg/l
Consistency	Thixotropic

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APPLICATION INFORMATION

Consumption	1 liter / 1-2 m ² see table below.		
Yield	Material	Trowel	Amount
	Lamell Parquet	6118	2 m ² /l
	Mosaic / Rod Parquet	6118	2 m ² /l
	Above mentioned material on 65-85 % RH concrete	6119	1 m ² /l
	For billet parquet and long and/or wide boards/plank please consult Casco technical service.		
Substrate temperature	+18 °C to +23 °C and 30–60 % RH. The climate must be maintained for at least 96 h (4d) for optimal result.		
Substrate moisture content	The moisture content in the concrete must not exceed 65 % RH and in special cases up to max. 85 % RH (contact Casco technical service)		
Curing time	Walkable	approx 8 hours	
	Sandable	approx 12 hours	
	Fully cured	48-72 hours	
	Curing times depend on environmental and subfloor conditions, adhesive thickness and wood flooring type.		
Application time	Assembly time, approx. up to 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 permanent 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 unevenness should not exceed 3mm over 2m. 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. 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 wall paper 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 service for consultation.

APPLICATION

ON POROUS SUBFLOORS

Spread the adhesive with a toothed trowel (6118, 6119) or Casco Parkett X press 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 has full contact with the adhesive.

Install the material in the wet adhesive. Do not spread more adhesive than can be used in max. 40 minutes.

ON NON-POROUS SUBFLOORS

Please contact Casco technical service

CLEANING OF EQUIPMENT

When working with adhesives, cleanliness must be observed. Therefore always work carefully and systematically in order to avoid an unnecessary spillage.

In case of skin contact, use Casco Brutal Wipes.

Clean application tools with white spirit or Casco Brutal Wipes.

For further information, see Safety Data Sheet.

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 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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