

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

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Casco Floor Expert Parkett Elastic Comfort

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APPLICATION INFORMATION

Consumption	1 liter / 1-2 m² see table below.		
Yield	Material	Trowel	Amount
	Lamell Parquet	6118	2 m²/l
	Mosaic / Rod Parquet	6118	2 m²/l
	Above mentioned material on 65-85 % RH concrete	6119	1 m²/l
	For billet parquet and long and/or wide boards/plank please consult Casco technical service.		
Ambient air temperature	+18 °C to +23 °C and 30–60 % RH. The conditions must be maintained during application and until fully cured or for at least 96 h (4d). With underfloor heating the floor shall never be more than max. +27 °C.		
Substrate moisture content	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.		
Product temperature	Prior to bonding, make sure the product's temperature is not be below +18°C.		
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 +/- 2 mm 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.

PRODUCT DATA SHEET

Casco Floor Expert Parkett Elastic Comfort
September 2021, Version 02.01
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If there are uncertainties in using the product, contact our technical service for consultation.

Observe

The applicable recommendations, guidelines and safety data sheets are to be followed, together with architectural and engineering regulations, also make sure to follow the recommendations from the material manufacturer with regards to temperature and RH.

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.

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

Any information or suggestions for use concerning Sika's products, which we either in writing or orally have given buyers or end-users of the product, have been given in good faith based on our own experiences and based on approved praxis and the technological and scientific knowledge on the time of giving such suggestions and information, which are given without any type of guarantees, and which do not lead to any further responsibility from Sika Danmark A/S, besides what is stated in the sales agreement in question. The buyer or end-user should themselves investigate or otherwise make sure, that our products are suitable for the use in question and further make sure that the products are kept and used correct and in agreement with the published rules and considering the actual conditions in order to avoid damages or less satisfactory results. Any order is accepted and any deliverance is affected according to the general terms of sales and delivery from Sika Danmark A/S, which are considered known and accepted, and which could be handed out when asked for. Our catalogues are not up-dated automatically. The present product data sheet is only for use in Denmark. Values stated in the present product data sheet should be seen as recommended, unless stated otherwise.

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