

Sika® FloorJoint S

Prefabricated polymer composite floor joint panel

Product Description	Sika® FloorJoint S is a prefabricated, carbon-fiber-reinforced polymer composite panel with high physical properties. Because of the waved joint design an improved load distribution is achieved.
Uses	<ul style="list-style-type: none"> ■ Floor joint panel for new build and refurbishment of joints for concrete screeds with normal up to medium heavy wear e.g. for storage and assembly halls, maintenance workshops, hospitals, schools and ware houses. ■ Particularly used in the food and pharmaceutical industries, for show rooms, workshops and production areas etc.
Characteristics / Advantages	<ul style="list-style-type: none"> ■ Similar thermal expansion coefficient like resin based floors. ■ No vibrations while trafficking ■ Short down time ■ High chemical resistance ■ No unevenness, ultra flat ■ Easy to install ■ Easy to repair ■ Chemical and mechanical resistant ■ Trafficable 24 h after installation ■ Can be over coated with certain Sikafloor-Systems ■ Not corrosive ■ Grindable
Test	
Approval /Standards	Reaction to fire classification acc. to DIN EN 13301-1. Test report No.: KB-Hoch-140803. The fire behaviour of the polymeric material of Sika® FloorJoint PD is classified as: B _{fl} s1.
Product Data	
Form	
Appearance / Colours	RAL 7037
Packaging	84 pieces on an EU-pallet length x width x height: approx. 1200 mm x 250 mm x 20 mm Weight: approx. 10.5 kg/piece



Storage	
Storage Conditions / Shelf Life	3 years from date of production if stored properly in original unopened, sealed and undamaged packaging in cool and dry conditions at temperatures between +5°C and +30°C, always in horizontal position.
Technical Data	
Chemical Base	PUR
Tensile Strength	~ 50 N/mm ² (after 14 days at 23°C / 50% r.h) DIN EN 196-1
Compressive Strength	~ 110 N/mm ² (after 14 days at 23°C / 50% r.h) DIN EN 196-1
Application Details	
Substrate Quality & Preparation	Refer to the Method Statement "Evaluation & Preparation of flooring surfaces".
Consumption	1 piece for 1.2 m.
Application Conditions / Limitations	
Substrate Temperature	+10°C ... +30°C The substrate and uncured floor must be at least 3°C above dew point to reduce the risk of condensation or blooming on the floor finish.
Ambient Temperature	+10°C min. / +30°C max.
Substrate Moisture Content	< 4% moisture content. Test method: Sika®-Tramex meter, CM - measurement or Oven-dry-method. No rising moisture according to ASTM (Polyethylene-sheet).
Relative Air Humidity	80% r.h. max.
Dew Point	Beware of condensation! The substrate and uncured floor must be at least 3°C above dew point to reduce the risk of condensation or blooming on the floor finish.
Application Instructions	
Mixing & Mixing Time	Please refer to the product data sheet of Sikadur®-30 Normal or Sikadur®-31 CF Normal
Application Method / Tools	Please refer to the product data sheet of Sikadur®-30 Normal or Sikadur®-31 CF Normal and/or the Method Statement "Sika® FloorJoint S".
Cleaning of Tools	Please refer to the product data sheet of Sikadur®-30 Normal or Sikadur®-31 CF Normal.
Notes on Application / Limitations	Only for indoor use. Please store the panels only in horizontal position
Value Base	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.
Local Restrictions	Please note that as a result of specific local regulations the performance of this product may vary from country to country. Please consult the local Product Data Sheet for the exact description of the application fields.
Health and Safety Information (REACH)	This product is an article as defined in article 3 of regulation (EC) No 1907/2006 REACH). It contains no substances which are intended to be released from the article under normal or reasonably foreseeable conditions of use. A safety data sheet following article 31 of the same regulation is not needed to bring the product the market, to transport or use it. Fore safe use follow the instructions given in this product data sheet. Based on our current knowledge, this product does not contain SVHC (substances of very high concern) as listed in Annex XIV of the REACH regulation or on the candidate list by the European Chemicals Agency in concentrations above 0.1 % (w/w). See separate Safety Data Sheet

Construction

Legal Notes

The information, and in particular, the recommendations relating to the application and end-use of Sika 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 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 proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users should always refer to the most recent issue of the Technical Data Sheet for the product concerned, copies of which will be supplied on request. www.sika.se.



Sika Sverige AB
Domnarvsgatan 15
Box 8061
SE-163 08 Spånga
Sverige

Tel. +46 8 621 89 00
Fax +46 8 621 89 89
www.sika.se

