

Primer for concrete expansion joint edges

Product description	Liquid product, polyurethane and solvents based, used for priming porous mineral substrates to improve adhesion of flexible polyurethane sealants and adhesives from a range of SICON KD products.
Use	Gluing, sealing and connecting with the use of flexible polyurethane sealants and adhesives, such as expansion joints, structural bonding.
Properties of the flooring with the use of SICON PDS 25	<ul style="list-style-type: none"> Provides optimum adhesion of flexible polyurethane sealants and adhesives to various substrates (including concrete, stone, construction ceramics), Improves adhesion to soiled, wet, porous, absorbent, very dense and brittle substrates (except porous mineral substrates, it also applies smooth glazed, glazed, enamel and glass, galvanized metal, aluminum, PVC and similar synthetic materials)
Technical specifications	
Type	slightly viscous liquid
Specific weight	0.93 g/ml
Viscosity	50 mPas (at +20°C)
Flash-point	52°C
Drying time	30-60 minutes (depending on temperature)
Coverage	100-250 ml/m ² (depending on the absorbency and porosity of the substrate)
Product data SICON PDS 25	
Form	Yellowish liquid
Packaging	1000 ml – metal bottle
Shelf life	Shelf life of the product is 12 months from date of manufacture, assuming storage in undamaged original packaging. The product should be used within 24-48 hours after opening.
Storage conditions	Store unopened package at a temperature from +5°C to +25°C. Resistant to transportation conditions at up to -15°C.
Application	
Types of surfaces where SICON KD 25 can be used	Concrete, aerated concrete, brick, plaster, natural stone, glass, steel, aluminum and other metals, synthetic materials.
Substrate preparation	Remove dust, grease and other dirt from the substrate
State of the substrate	The surface should be dry, compact and stable
Application	The agent should be applied with a dry brush. Soak porous substrates. Metals, steel, glazed surfaces cover once with a thin layer of the agent. Target cements and polyurethane adhesives must be applied in the period from 0.5 h to a maximum of 4 hours of their priming
Cleaning	To clean hands, tools, recommended using a special cleaning cloth. Alternatively, clean tools after their use with turpentine, gasoline extraction.
Application conditions	
Ambient temperature	From +15°C to +25°C
Comments and recommendations	
Health and safety conditions	In case of its application, use personal protective equipment as gloves and goggles. Detailed guidance on safety, health and hazardous properties of the material are included in the Material Safety Data Sheet - supplied by the manufacturer upon request.
Final remarks	<p>The included technical specifications are based on laboratory tests. Actual measurements results may vary from the enclosed ones, due to circumstances beyond the control of Sicon LTD. All information is provided in good faith, taking into account the current state of the art and the experience gained. The product documentation provides for a general information applicable under certain conditions. It is recommended that before using the product on a large scale, the purchaser tests it under specific construction environment conditions. The supplier has no control over the use, methods of application and execution conditions occurring at the construction site, and therefore no responsibility of the supplier for the final effect of the application may arise from these instructions. Recommendations of Sicon partners that differ from the information included in the Safety Data Sheet shall apply only in the case of their written confirmation.</p> <p>Date of issue: 01/2016</p> <p>All previously issued Sicon PDS 25 safety data sheets shall expire on the date of issue of this sheet.</p>