

# PRODUCT DATA SHEET

## Sika® FastGaps 20 min

### WATER BASED GAP AND CRACK FILLER



#### DESCRIPTION

Sika® FastGaps 20 min is a 1-component, non-sag, fast drying acrylic dispersion sealant for painters. The sealant is non-staining and can be painted or papered over approximately 20 minutes after application.

#### USES

- For gap filling in both exterior (painted) and interior situations.
- For use in gaps and cracks on plaster, timber, plaster boards, around window and door frames, between skirting and walls, and along stairways.
- Sealing of indoor connection joints with low movement in substrates such as concrete, aerated concrete, plaster, fibre cement, brick, plasterboards, aluminium, PVC and wood.
- Indoor connection joints around windows, window sills, doors, PVC pipes, dry participation walls and ceiling.
- Interior crack filling (for cracks not under permanent water immersion).

#### CHARACTERISTICS / ADVANTAGES

- Good application properties
- Solvent-free
- Over-paintable
- Good adhesion on various substrates
- Transportable at -10°C (max. 24 hours)
- For interior/exterior use
- Fast drying
- Very low emissions

#### APPROVALS / STANDARDS

EMICODE EC1<sup>PLUS</sup>  
EN 15651-1 F INT

#### PRODUCT INFORMATION

<b>Packaging</b>	310 ml cartridge, 12 cartridges per box
<b>Appearance / Colour</b>	1-Component white acrylic dispersion
<b>Shelf Life</b>	Twenty-four (24) months from the date of production if stored as stated.
<b>Storage Conditions</b>	Store properly in undamaged, original, sealed packaging. Store in dry conditions, protected from direct sunlight and frost, at temperatures between +5°C and +25°C.
<b>Density</b>	1.60 kg/l approx. (ISO 1183-1)

## APPLICATION INFORMATION

<b>Consumption</b>	Length of joint [m] = 300 or 600 ml / (Joint width [mm] x Joint depth [mm]) Litres / Meter run of joint = (joint width [mm] x joint depth [mm]) / 1000 [m x mm <sup>2</sup> / l]		
	<b>Joint length [m] per 300 ml</b>	<b>Joint width [mm]</b>	<b>Joint depth [mm]</b>
	3	10	10
	2	15	10
	Triangular joints (where the sides of the joint meet at a right angle) shall have sides ≥7 mm.		
<b>Ambient Air Temperature</b>	+5°C to +30°C, min. 3°C above dew point temperature		
<b>Substrate Temperature</b>	+5°C to +30°C		
<b>Drying Time</b>	<b>CURING RATE:</b> 4 mm/24 hours approx. (23°C / 50% r.h.)	(CQP 049-2)	
	<b>SKIN TIME:</b> 6 minutes approx. (23°C / 50% r.h.)	(CQP 019-1)	

## APPLICATION INSTRUCTIONS

### SUBSTRATE QUALITY / PRE-TREATMENT

The substrate must be clean, dry, sound and homogeneous, free from oils, grease, dust and loose or friable particles. Sika® FastGaps 20 min adheres without primers and/or activators. For porous substrates, e.g. concrete, plaster and/or wood, Sika® FastGaps 20 min can be dissolved in water (1:1 to 1:5 ratio) and be used as a primer if necessary. On plastics and paints, adhesion tests must be performed prior to application. Iron and steel must be protected with an anti-corrosion primer.

### APPLICATION

For the application of Sika® FastGaps 20 min all standard construction guidelines apply. Sika® FastGaps 20 min is supplied ready to use. Cut end off threaded stub on cartridge, screw on nozzle and cut to desired bead size at a 45° angle. Fit cartridge into Skeleton gun and extrude sealant into the joint or gap. Smooth off seal immediately with a wet spatula or sponge.

### CLEANING OF TOOLS

Clean all tools and application equipment immediately after use with water. Once cured, residual material can only be removed mechanically.

### LIMITATIONS

- While acrylic sealants are paintable, some paint coatings, especially those with low solids, may crack when applied over flexible sealants.
- Colour variations may occur due to exposure to chemicals, high temperatures and/or UV-radiation (especially with the colour white). However, a change in colour is purely of aesthetic nature and does not adversely influence the technical performance or durability of the product.
- Application during high temperature changes is not recommended (movements during the curing).
- Do not use Sika® FastGaps 20 min as glass sealer, in floor joints, in sanitary joints, on marble, natural

stones, and civil engineering.

- Do not use Sika® FastGaps 20 min for joints under water pressure or for permanent water immersion.
- Do not use Sika® FastGaps 20 min on bituminous substrates, natural rubber, EPDM rubber or on any building materials which might bleed oils, plasticizers or solvents that could attack the sealant.
- Sika® FastGaps 20 min must be painted over if used externally.
- Do not use Sika® FastGaps 20 min to seal the bottom edge of timber weatherboards.

## 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.

## 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.

## 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.

## 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 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. It may be necessary to adapt the above disclaimer to specific local laws and regulations. Any changes to this disclaimer may only be implemented with permission of Sika® Corporate Legal in Baar.

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