

## PRODUCT DATA SHEET

# Fill that Gap Kitchen & Bathroom

HIGH PERFORMANCE, INTERIOR, WET AREA GAP FILLER

### DESCRIPTION

Fill that Gap Kitchen & Bathroom is a one part sealant, designed with all the benefits of a silicone sealant and gap filler in one.

### USES

- For sealing of joints and gaps in common building substrates such as ceramic tiles, painted surfaces, timber, plasterboard, plaster & concrete, brick & masonry, concrete and fibre cement.
- For joints and gaps around window & door frames, window sills, architraves, cabinets & cupboards, skirting boards, wall joints and ceramic tiles.
- Suitable for use in bathrooms and kitchens, and in most general interior joint sealing and gap filling applications (with no permanent water immersion).
- Any cracks, joints and gaps where rigid fillers may crack and fall out.

### CHARACTERISTICS / ADVANTAGES

- For interior use
- Good application properties
- Solvent free
- Low toxicity and low VOC
- Low odour
- Paint over in 60 minutes (120 minutes for Flat paints)
- Highly flexible
- Mould resistant
- Waterproof
- Easy clean up in water

### PRODUCT INFORMATION

<b>Chemical Base</b>	1 component thixotropic paste
<b>Packaging</b>	300ml cartridges (12 cartridges per box)
<b>Colour</b>	White
<b>Shelf Life</b>	Twenty-four (24) months from date of manufacture when stored as stated.
<b>Storage Conditions</b>	Store in undamaged and unopened, original sealed cartridges in cool and dry conditions, protected from direct sunlight, at temperatures between +5°C and +25°C. Protect from frost.

### TECHNICAL INFORMATION

<b>Shore A Hardness</b>	45 to 60 (28 days, +23°C / 50% r.h.)
<b>Modulus of Elasticity in Tension</b>	E-Modulus ~ 0.6 N/mm <sup>2</sup> at 100% elongation (+23°C / 50% r.h.) (ISO 8339)
<b>Elongation at Break</b>	> 350%

<b>Tensile Adhesion Strength</b>	~ 1.0 N/mm <sup>2</sup> (+23°C / 50% r.h.)	(ISO 8339)
<b>Elastic Recovery</b>	> 90% (+23°C / 50% r.h.)	(ISO 7389)
<b>Tear Strength</b>	~ 2.0 N/mm <sup>2</sup> (+23°C / 50% r.h.)	(DIN 24 method C)
<b>Movement Capability</b>	±20%	
<b>Service Temperature</b>	-30°C to +80°C	
<b>Joint Design</b>	The joint width must be designed to be within the movement capability of the sealant. Movement joints sealed with Fill that Gap Kitchen & Bathroom shall be > 10 mm and < 15 mm wide. Fill that Gap Kitchen & Bathroom shall not be used in joints of more than 15 mm width and a minimum depth or thickness of 6 mm must be applied.	
	<u>Joint Width</u>	<u>Joint Depth</u>
	10 mm	8 mm
	15 mm	10 mm
		<u>Joint Length / 300 ml</u>
		~ 3.5 m
		~ 2 m

## APPLICATION INFORMATION

<b>Ambient Air Temperature</b>	+5°C min / +40°C max.
<b>Substrate Temperature</b>	+5°C min / +40°C max.
<b>Substrate Moisture Content</b>	Substrates must be dry
<b>Curing Rate</b>	~ 3 - 6 mm / 24 hours (+23°C / 50% r.h.)
<b>Skin Time</b>	~ 15 - 20 minutes (+23°C / 50% r.h.)

## APPLICATION INSTRUCTIONS

### SUBSTRATE PREPARATION

Substrate shall be clean, sound and dry, homogeneous, free from grease, dust and loose particles. Paint, laitance and other poorly adhering particles must be removed. Standard construction rules must be observed. No primer is required. Cleaning with solvent such as acetone may be beneficial to keep substrate surfaces completely clean and dry.

### APPLICATION METHOD / TOOLS

- Fill that Gap Kitchen & Bathroom is supplied ready to use.
- Insert cartridge into the sealant gun and extrude the product into the joint making sure that it comes into full contact with the sides of the joint and avoids any air entrapment.
- The product must be firmly tooled against the joint sides to ensure adequate adhesion.
- It is recommended to use masking tape where exact joint lines or neat lines are required. Remove the tape within the skin time.
- Do not use tooling products containing solvents. Water can be used if wet-tooling is required.

### CLEANING OF TOOLS

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

## LIMITATIONS

- Fill that Gap Kitchen & Bathroom can be painted over.
- While acrylic sealants are paintable, some paint coatings, especially those with low solids, may crack when applied over flexible sealant.
- If top coating with a solventborne enamel paint, prime with Resene Quick Dry primer
- If the product has not fully cured before painting, some paints may crack when drying. To avoid this, allow product to cure for at least 24 hours for large gaps. NOTE: allow longer drying times in cooler weather.
- Do not use for joints under water pressure or for permanent water immersion.
- If contact with water will be frequent, use Sikaflex® MS instead.
- Colour variations may occur due to exposure to chemicals, high temperatures and/or UV-radiation. 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 (due to the risk of joint movement during curing).
- Do not use if temperature is below 5°C.
- Do not use as a glass sealer, in floor joints, in tongue and groove flooring, in sanitary joints, on marble, natural stones, and civil engineering.
- Do not use on bituminous substrates, natural rubber, EPDM rubber or on any building materials which might bleed oils, plasticizers or solvents that could attack the product.

## 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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