

Silcon KB

One part mould resistant silicone sealant for kitchens, bathrooms and other damp areas.

USES

Silcon KB is a mildew/mould resistant silicone sealant for sealing joints and gaps around:

- Baths, basins and sanitary fixtures.
- Shower recesses and damp areas.
- Commercial kitchens, dairies, hospitals and food preparation areas.
- Any application where hygiene is important
- Most household sealing applications.

ADVANTAGES

- Ready to use, easy application.
- Highly resistant to mould and fungus.
- Flexible at extreme temperatures.
- Recommended for ceramic tile, glass and glazed surfaces, fibreglass and some plastics.
- Fast curing.

Property	Value
Colours	White, translucent - other colours to special order.
Skin forming time	6 minutes
Toolable time	10 minutes
Tack free time	30 minutes
Hardness (Shore A)	20
Tensile strength	1.8MPa

Movement accommodation

Factor	± 20%
Elongation at break	520%
Curing time	5-7 days at 25° at 50% RH
Application temp.	- 10° C to 40° C
Service temp.	-50° C to + 150° C

APPLICATION INSTRUCTIONS

Cut nozzle at a sharp angle slightly wider than the desired bead. Extrude sealant with a gun and tool with a round spatula within 5 minutes to spread the sealant against the joint surfaces. When necessary to produce a neat appearance masking tape is recommended. This should be removed immediately after tooling before a skin forms.

SURFACE PREPARATION

All surfaces must be clean, dry, sound and free from dust, oil, rust or any other contamination. Metal should be cleaned with a non-oily solvent soaked cloth. Solvent should be wiped from the surface with a clean dry cloth. Use an alcohol such as methylated spirits on glass. For plastic contact AFTEK for a recommended cleaning

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solvent.

JOINT DESIGN

Joints up to 12 mm wide should have a sealant depth equal to the joint width. A joint size above 12mm should have a width to depth ratio of 2:1

AFTEK backer rods can be placed in joints to achieve the correct depth. In shallow joints use a bond breaker tape.

PRIMERS

On ceramic tile, glass, and glazed surfaces primers are not usually required some surfaces may require a primer. A test bead of sealant on the substrate to check adhesion should be trialled before job use. Contact AFTEK for recommended primers for these substrates.

LIMITATIONS

Silcon KB should not be used in contact with alkaline metals such as copper or brass, or other alkaline surfaces. Silcon KB should not be used in contact with BHP decorative steel materials such as Zinalume ®, Colourbond ® etc, or galvanised or bright finish steel.

HEALTH AND SAFETY

Contact with uncured product will irritate eyes.

In case of eye contact, immediately flush with water for 15 mins. and seek medical attention.

Use in a well ventilated area. Keep of reach of children.

Avoid contact with skin or clothing.

NOTE

Material Safety Data Sheets for these and all AFTEK products are available on request. Read the MSDS and product label clearly before using.

All reasonable care is taken in the compilation of this data sheet. All recommendations regarding use are made without guarantee as the conditions of use are beyond the control of the manufacturer.

MARKETING SERVICES

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