# Sika® BlackSeal BT

**BUTYL RUBBER BASED CONSTRUCTION SEALANT AND ADHESIVE**

<table>
<thead>
<tr>
<th>Product Description</th>
<th>Sika® BlackSeal BT is a butyl rubber based 1-component joint sealant and adhesive with good adhesion to most common construction materials.</th>
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<tbody>
<tr>
<td>Uses</td>
<td>Sika® BlackSeal BT is designed for external sealing, bonding and repairing applications on roofs, walls and other building elements.</td>
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</table>
| Characteristics / Advantages | - Bonds to many construction substrates  
- Does not require primer  
- Easy to handle  
- Can be applied on damp substrates  
- High solids formulation – excellent gap filling properties without shrinkage |
| Approvals/Standards | ISO 11600 F 7.5 P |
# Product Data

<table>
<thead>
<tr>
<th>Appearance / Colours</th>
<th>Black</th>
</tr>
</thead>
<tbody>
<tr>
<td>Packaging</td>
<td>300 ml cartridges, 12 cartridges per box</td>
</tr>
<tr>
<td>Storage Conditions</td>
<td>Sika® BlackSeal BT shall be stored in dry conditions, protected from direct sunlight and at temperatures between +5 °C and +25 °C.</td>
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<tr>
<td>Shelf-Life</td>
<td>Sika® BlackSeal BT has a shelf life of 24 months from the date of production, if it is stored properly in undamaged, original, sealed packaging, and if the storage conditions are met.</td>
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## Technical Data

### Chemical Base
- Butyl rubber

### Density
- 1.80 kg/l approx. (ISO 1183-1)

### Solid Content
- 85 % approx. (ISO 37)

### Movement Capability
- ±7.5% (ISO 9047)

### Service Temperature
- −20 °C to +70 °C

## System Information

### Sag Flow
- +5 °C to +40 °C, min. 3 °C above dew point temperature

### Ambient Air Temperature
- +5 °C to +40 °C, min. 3 °C above dew point temperature

### Substrate Temperature
- +5 °C to +40 °C

### Substrate Preparation / Priming
- The substrate must be clean, dry, sound and homogeneous, free from oils, grease, dust and loose or friable particles. Paint, cement laitance and other poorly adhering contaminants must be removed.

## Application Instructions

### Application Method / Tools
- Sika® BlackSeal BT is supplied ready to use. Insert a cartridge into the sealant gun and extrude Sika® BlackSeal BT into the joint making sure that it comes into full contact with the sides of the joint and avoids any air entrapment. Sika® Black Seal BT sealant 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. Use a compatible tooling agent (e.g. Sika® Tooling Agent N) to smooth the joint surfaces.
- Do not use tooling products containing solvents. For lap joints, apply a sufficient amount of Sika® Black-Seal BT to bridge the gap and then press the surfaces together while they are still tacky, leaving a 2 mm sealant film.
- When using an adhesive, press the surfaces together, pull them apart and wait for approx. 10 minutes until Sika® BlackSeal BT is tack-free, then press the surfaces together again.

### Cleaning of Tools
- Clean all tools and application equipment immediately after use with Colma Cleaner or Sika® Wonder Wipes.
- Once cured, residual material can only be removed mechanically.

## Further Documents available
- Safety Data Sheet (SDS)

## Notes on Application / Limitations
- Sika® BlackSeal BT cannot be overpainted.
- Do not use Sika® BlackSeal BT for permanently submerged joints.
- Do not use Sika® BlackSeal BT as a glass sealer.
- Before using Sika® BlackSeal BT where it would come in contact with other sealants / adhesives compatibility must be tested.
- Do not use Sika® BlackSeal BT to seal joints in and around swimming pools.
- Do not use Sika® BlackSeal BT on natural stone.

## Health and Safety Information
- For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Safety Data Sheet 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.