

## HOLDFAST® BLACKJACK® BITUMOUS JOINT SEALANT DATA SHEET

**Product Code:** 19926 (310ml black cartridge)  
**Product Name:** BlackJack® Bitumous Joint Sealant



### Description

BlackJack® Bitumous Joint Sealant is a one component sealant based on bitumen and rubber. BlackJack® Bitumous Joint Sealant cures to a plastic-elastic seal by evaporation of the solvents.

### Characteristics

- Easy to apply
- Good adhesion, also without a primer, on most substrates

### Technical Data

<i>Bulk density:</i>	85
<i>Application Temperature (°C):</i>	+5/+40
<i>Flow:</i>	<2mm
<i>Solids (g/ml):</i>	1,18
<i>Skin over time (min):</i>	5
<i>Curing time (week):</i>	1/2
<i>Shelf life between +5°C and 25°C:</i>	6 months
<i>Frost resistant till -15°C during transport:</i>	Yes
<i>Temperature resistance after curing (°C):</i>	-20/+70

### Applications

- Weatherproof sealing of joints, eaves, gutters, skylights, chimneys etc.
- Sealing around pipes in roof applications
- Adhesion of shingles
- Carrying out emergency repairs on roofs, gutters, chimney's etc
- Sealing of leaks, cracks, and joints
- Suitable for fixing or repairing asphalt shingles
- Adhesive for bituminous roofing and isolation panels (not of polystyrene)
- Sealing of leaks, emergency repairs even with rainy weather
- Filling of cracks, joints and blisters on roofs and gutters in roofing and zinc

**Joints Dimensions: *Net estimated usage*** How many metres the 310ml cartridge will last in regard to a certain joint dimension (width x depth).

Joint Dimension (mm)	Metres per one 310ml cartridge (m)
4 x 6	12.9
6 x 6	8.6
8 x 6	6.4
12 x 8	3.2
16 x 10	1.9
20 x 12	1.3

\*Please refer to [www.holdfast.co.nz](http://www.holdfast.co.nz) to calculate (Calculator > sealant use indicator) other joint dimensions

**Back up material:** Install back up material for the right joint depth and in order to prevent three side adhesions

Joint dimensions	Width (mm)	Depth (mm)
Minimum Width	4	

Maximum Width	25	
Joint Connection	4 - 8	6
	10 – 12	8
	14 – 16	10
	18 – 20	12
	22 – 24	14

### Surfaces

**Preparation:** Surfaces must be clean, dry, sound and free of gravel, slate and other impurities. Non porous substrates don't have to be dry. If necessary use a primer. Adhesion tests prior to the application are recommended.

**Cleaning:** Tools can be cleaned with Bulldog® Cleaner. Clean hands with Bulldog® Cleaner, soap and water.

### Limitations

Among others not recommended for locations subject to continuous water emersion and not for PE, PP and Teflon substrates.

### Health and Safety Recommendation

- Apply the usual industrial hygiene.
- Please refer to the MSDS for more detailed information.

### Remark

*The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments.*

***If any clarification is required please contact Holdfast Technical Services or email [sales@holdfast.co.nz](mailto:sales@holdfast.co.nz).***

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