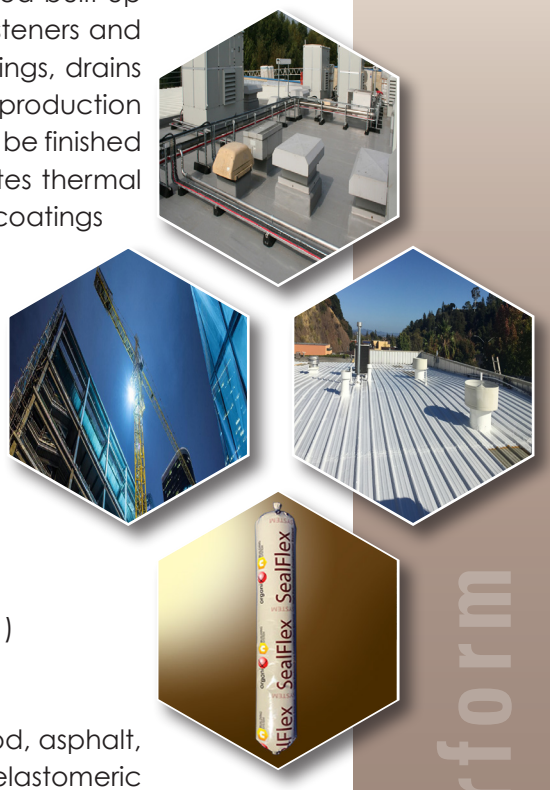
# SealFlex.BR-95

## Butter Grade Roofing Sealant

Synthetic Elastomeric polymer based butter grade caulk sealant with buttery consistency allows it to be easily worked into vertical seams on metal roofs, gaps in flashings, around protrusions, and into heavily alligatored areas in weathered built-up roofing. SealFlex BR-95 is ideally suited for sealing mechanical fasteners and horizontal seams on exposed metal roofs, as well as around flashings, drains and protrusions. This is highly recommended to use for heavy duty production industries roof sealing. It is applied simply from the packing and can be finished neatly using suitable tooling. When cured it will be accommodates thermal and moisture movements. It can be over coated with paints and coatings




**Features**

- Ability to be used in a broad range of joint sizes
- Excellent tear and abrasion resistance
- Outstanding durability and Can be over coated
- Does not need priming & Non flammable
- Weather proof and Low shrinkage
- Water resistant and permanently flexible
- Extremely U V resistant and temperature resistant
- Adhesion compatibility to most substrates
- Formulated for use in Middle east conditions ( extreme weather )

**Field of Application**

SealFlex BR-95 is designed for use on metal, copper, concret, wood, asphalt, EPDM and PVC susbtrates. Especially designed for use where elastomeric caulks are required and suitable for extreme temperature (cold or hot) conditions.

**Specification**

(Confirmed ASTM C 920 / BS 5212/ISO 7390/ISO 8339 and tested ASTM D 412 and D1475 )

| Technical Properties | Test Standard | Typical Values |
|---|---|---|
| Construction | | Elastomeric Polymer |
| Colour | | Grey, White /RAL ref on MOQ |
| Specific gravity | | 1.4±0.2 |
| Solid content | ASTM D2369 | 100 % |
| Tensile Strength | ASTM D 412 | 5 N/mm² |
| Elongation | ASTM D 412 | ≥ 800% |
| Shore Hardness | ASTM D2240 | 40 ~ 60 |
| Adhesion | ASTM C794 | 120 N |
| Movement Accommodation | ASTM C 719 | 29 % |
| Application Temperature | | 5 °C to 50 °C |
| Cure time | | 24 h |
| Service Temperature | ASTM C 711 | - 40° C to 95°C |
| Chemical Resistant | ASTM D 543 | Excellent |
| Stain and Colour Change | ASTM C510 | No colour change /No Stain |
| UV Resistant | | Highly Stable |
| VOC content | ASTM D2369 | ≤ 50 g/l |

engineered to perform

**Instruction for use**
All surfaces must be sound, clean, dry and free of frost, oil and grease. Priming is not necessary for most substrates. Consult OBS Technical support for additional information.

**Design Criteria**
Joints should be designed so that movement due to shrinkage and thermal change does not exceed the 29%movement accommodation factor related to the joint width.

| Joint Width(mm) | Sealant Depth(mm) |
|---|---|
| 5-10 | as joint width |
| 11 -20 | 15 |
| 21 -25 | 12 -17 |

Sealant depth must never exceed joint width.

**Application**
Apply the SealFlex BR-95 in sufficient quantity to encapsulated fastener heads and completely seal the seam or crack being treated, extending the SealFlex BR-95 1 to 2 inches (2.5 to 5 cm) on either side of the opening. A stiff-bristle brush should be utilized for working the SealFlex BR-95 in to seams, cracks and alligatored areas. When sealing vertical seams on metal roof decks, the SealFlex BR-95 should be worked up into the seam with a brush. On horizontal metal roof seams, the SealFlex BR-95 should be applied in a 3 to 4 inch (7.5 to 10 cm) strip, in 2 coats as required build up centered over the seam. If required , add additional fasteners as necessary to minimize panel deflection. Apply thick bead of SealFlex BR-95 for detailing and waterproofing of rough opening (Inside corners, cracks, joints and seams.
Allow treated surfaces to skin prior to coating applications.

**Maintenance**
If the sealant or system is damaged and the bond is intact, cut out the damaged area and replace.

**Packing**
Available in 20 kg pails, 5 kg buckets and 600ml Pack

**Storage**
SealFlex BR-95 has a shelf life of twelve months from date of manufacture when stored in the original unopened container in dry, shaded conditions.

**Technical Support**
OBS representatives are available to assist you in selecting an appropriate product and to provide on-site application instructions or to conduct jobsite inspections. For further assistance contact ORGANIX tech.support.

**Health and Safety**
Wear protective clothing, gloves and goggles.
Skin:- Avoid repeated or prolonged contact, if contact occurs ,clean with hand cleaner that removes oil or grease, then clean with soap and water Eyes :- Contact could cause irritation. If contact occurs, flush with clean water. Inhalation:- Can cause dizziness. Remove to fresh air and if breathing difficulty persists, administer oxygen

engineered to perform

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