

SikaLastomer® 511

Non-skinning Butyl Sealant for Standing Seam Roofs

Technical Product Data

Colour	Off-white
Density	1.24 kg/litre approx.
Solids Content	85% minimum
Volume Shrinkage	16% maximum
Extrudability	1.0-3.0 s/ml
Service temperature	-50°C to 100°C
Application Temperature	-23°C to 65°C
Non-skinning/ Drying	Soft, tacky for up to 6 months
Flexibility	No cracking and/or loss of adhesion at -51°C
Properties	Non-corrosive, non darkening, etching or salt deposit on metal.
Shelf Life	12 months minimum

Description:

SikaLastomer® 511 is a high solids, non hardening, non-drying, non-oxidising, butyl mastic sealant designed for factory sealing the female lip of standing seam roof and wall panels and concealed endlaps. It has excellent adhesion to various substrates. Its permanent surface tack allows factory caulked panels to be bonded in the field up to six (6) months after initial application, depending upon the temperature at which the panels are stored.

Metals panels can be easily separated after extended periods for repair and maintenance. It has excellent pumpability and gunnability at low temperatures as well as clean "cut-off" properties eliminating stringing from application by extrusion.

Advantages:

- Food Grade Approval (NSF)
- Non-staining
- Easy clean-up
- Excellent adhesion to wide variety of substrates
- Age-resistance

Application:

SikaLastomer® 511 will adhere to the mating surface and flow into the panel joint at application temperatures ranging from -23°C to 60°C. Excellent for sealing between dissimilar metals to prevent electrolysis.

Packaging:

Cartridges 300 ml

Further Information:

Copies of the following publications are available on request:

- Material Safety Data Sheet

Note:

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 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 proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users should always refer to the most recent issue of the Australian version of the Product Data Sheet for the product concerned, copies of which will be supplied on request.

Industry

