

# **SIKA® MultiSeal Plus** Multi-Purpose High Tack Self-Adhering Tape



Innovation & since Consistency 1910

## Sika<sup>®</sup> MultiSeal Plus A Leak's Worst Nightmare.

For over 100 years, Sika has been the premiere supplier of innovative, sealing solutions to prevent leaks - around windows, joints and even flat surfaces. Today, Sika continues to develop high performing sealant products that aggressively bond to most surfaces and create a durable protective barrier that withstands even the most persistent leaks.

Sika® MultiSeal Plus self-adhering tape is a tacky, high performance sealant that lasts and lasts – despite glaring sun, dry heat and the most torrential rains. Sika® MultiSeal Plus is an advanced copolymer elastomeric tape coupled with a flexible tear-proof, UV resistant membrane – that employs superior adhesion properties to create a permanent, water tight seal. Perhaps best of all, it applies easily simply peel, stick and seal.

Sika<sup>®</sup> MultiSeal Plus forms a tacky, high performance versatile self-adhering tape used to create a fast watertight, air barrier seal on:

- A wide range of surfaces, including difficult roof materials, such as
  - EPDM
  - **TPO**
  - Metal
  - Kvnar<sup>®</sup> coated
  - FRP

- A variety of construction surfaces



### A wide variety of applications and surfaces.

Sika® MultiSeal Plus is perfect for both manufacturing and repair applications.

- Transportation Roofing Sika<sup>®</sup> MultiSeal Plus seals roofs around vents, skylights and other roof accessories in assembly or making on-the-road roofing repairs on recreational vehicles, fifth wheel campers, manufactured homes, commercial utility trucks and trailers and more. It permanently bonds to a wide range of surfaces including difficult roof materials (see chart at left).
- Windows Sika<sup>®</sup> MultiSeal Plus forms a strong self-adhering moisture barrier around windows.
- HVAC Sika<sup>®</sup> MultiSeal Plus is ideal for sealing around duct work and air conditioning piping.
- The applications to protect from a water penetration are endless.

No primers are required with Sika® MultiSeal Plus. And, it seals to itself, so it can be cut and folded around an object. Sika<sup>®</sup> MultiSeal Plus is available in multiple widths: 2", 3", 4", 6" and 12" rolls of tape.

- Very tacky adhesion
- High green strength
- Adheres to a variety of substrates
- No surface primers required
- Tear proof, UV resistant membrane
- Wide temperature service range
- Seals to itself so it can be cut and folded around objects
- Resistance to fungus / mildew growth
- Available in 2", 3", 4", 6", and 12" widths
- Available in white, gray and black

Sika<sup>®</sup> MultiSeal Plus is a fast, permanent, watertight seal featuring leading-edge synthetic adhesive properties. It's pressure activated, so all you have to do is roll the tape into place and press firmly, preferably using a roller.

Sika<sup>®</sup> MultiSeal Plus provides advanced sealing technology as compared to alternative like products available in the market. Advanced copolymer elastomeric properties offer instant adhesion, a simple peel and stick configuration, and validated long term performance. Sika® MultiSeal Plus is the choice of top professionals. Simply peel, stick and seal to create a water tight seal.





Peel, Stick and Seal. The Tape That Creates a Watertight Seal

## **Technical Product Data**

Chemical base		Ethylene Propylene Copolymer
Color		Gray
UV Resistant TPO Membrane Colors		White, Gray, Black
Specific Gravity (ASTM D 792)		1.26
Total solids (ASTM C 771)		100 %
Penetration (ASTM D 217)	cone at 77°F +/- 2°F/ 300 gr.	84 to 110 (8.4 to 11.0 mm)
Flexibility (ASTM C 765)		No cracking or loss of adhesion at -22°F (-30°C) when bent around 3/8" mandrel (9.5mm)
Elongation1 (ASTM C 908)		700 % minimum
Vehicle bleed out (ASTM C 772)	158°F (70°C) for 21 days	No exudation of vehicle on Whatman No.40 filter paper.
Tensile adhesive strength1 (ASTM C 907)		13 psi (typical failure mode 100% cohesive)
Resistance to fungus/mildew growth		Will resist fungal attack and not support mildew growth.
Weatherability (ASTM G 53) (1000 h exposure)		Excellent condition; no loss of adhesion, flexibility or softness, no loss of rubbery characteristics.
Service temperature	permanent	-22°F to 180°F (-30°C to 82°C)
Shelf life (storage below 80°F (27°C))		18 months
1) 77°F (25°C)		

#### Sika Worldwide

Sika is a globally active company supplying the specialty chemicals markets. It is a leader in processing materials used in sealing, bonding, damping, reinforcing and protecting load-bearing structures in construction (buildings and infrastructure construction) and in industry (vehicle, building component and equipment production).

Sika's product lines feature high-quality concrete admixtures, specialty mortars, sealants and adhesives, damping and reinforcing materials, structural strengthening systems, industrial flooring and membranes. Subsidiaries in more than 70 countries worldwide and approximately 12,900 employees link customers directly to Sika.

#### North American Plant Locations Lyndhurst, New Jersey Marion, Ohio Grandview, Missouri Montreal, Quebec

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Technical Service email: tsmh@sika-corp.com



Proud Member and Manufacturer of Verified Components.



SIKA warrants its products for one year from date of installation to be free from manufacturing defects and to meet the technical properties listed on the current Technical Data / Product Data Sheet if used as directed within shelf life. User determines suitability of product for intended use and assumes all risks. Buyer's sole remedy shall be limited to the purchase price or replacement of product exclusive of labor or cost of labor. NO OTHER WARRANTIES EXPRESS OR IMPLIED SHALL APPLY INCLUDING ANY WARRANTY OF MERCHANTIBILITY OR FITNESS FOR A PARTICULAR PURPOSE. SIKA SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES.

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