

PRODUCT DESCRIPTION

Power Butyl Tape is a rubber based high performance, permanent adhesive and flexible sealants with the self-adhesive tape, aluminum butyl tape and rope forms.

Power Butyl Tape suitable for the reliable and lasting sealing of joints, cracks, seams and overlapping in the entire construction area. It is flexible, non-hardening, non-drying, non-oxidizing products with excellent adhesion to all types of surfaces.

BENEFITS

- Permanently adhesive and flexible
- Non-hardening, non-drying, non-oxidizing
- Excellent addition to a wide range of substrates
- Excellent chemical and UV resistance
- 100% solid to keep its volume, non-cracking, non-crumbling
- Long service life
- Available in a variety of size and widths
- Easily trimmed with a blunt tool

APPLICATIONS

- Metal roofing (Steel and Aluminum), gutters, flashings and roof penetrations (solar system, roof lights, etc)
- Joining of water proofing membranes and plastic sheets
- Cooling and air-conditioning (HVAC) systems
- Façade constructions
- Silo technology
- Sound deadening applications
- Water sealing applications and gap-filling sealant in body-in-white applications on vehicles
- Sanitary and pipe installations, water manholes and red wells Electrical installations
- Precast concrete, container buildings and panel systems
- Box culverts
- Septic tanks and sewage treatments
- General sealing purpose against water, dust, air, seam and gas
- General restoration applications as paste



INSTRUCTION FOR USE

To effectively utilize butyl tape, it has to be properly installed. Below are steps to properly install and apply butyl tape:

- Make sure that the surface where you would be installing the Butyl Tape is clean, dry and dust-free. Thoroughly dust the area, clean it with an alcohol solution (if applicable) and let it completely dry before applying the tape.
- Peel the tape from the roll. The tape itself is easy to tear so you shouldn't have any problem. An important note to make, though: make sure to not touch the adhesive side too much as oils from your hands or any other foreign materials can contaminate the adhesive and lessen its bonding strength.
- Conform the tape with the surface' texture to eliminate any gaps that may exist in between the tape and the surface. The tape is conformable so make sure that you mold and press it against the surface's bumps, curves, and empty areas, covering every possible hole.
- Roll many layers of the tape to make the butyl patch thicker. This set-up would significantly increase the strength, stability and air and watertight properties of the application. Eliminate any air bubbles which may exist by applying pressure on the area of application.
- You can trim any adhesive that oozes out using a plastic knife or any plastic card.
- Wet your fingers with soapy water (just normal 50-50 mix of water and soap), and rub it on the tape's surface. This will smoothen the butyl rubber, reduce any bumps or lumps and give your installation a smooth and professional look!
- Allow the tape to cure, dry and acclimatize overnight before exposing the surface to any harsh conditions. If this isn't possible, then letting the tape set for at least 3-4 hours would be sufficient

TECHNICAL SPECIFICATION

Density	≥ 1.35 gr/cm ³
Color	Black, Grey, off-white
Elongation	+ 400%

Service Temp.	-50 Co to +100 Co
UV Resistance	Excellent
Dimension (WxL)	4 inches x 5 meter