

Butyl Pipe Wrap

Contributed by Administrator
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Description Butyl Pipe Wrap is a synthetic rubber-based material extruded into a soft permanently elastic strip, available in a roll form. The tape possesses high levels of surface tack and performs at a wide range of temperatures.

Features

- Excellent adhesion to a wide range of substrates found in a range of industries, including concrete and steel piping.
- Effortlessly applied with no special equipment (mouldable by hand).
- Compatible with common pipe coatings.
- Endures extremes of heat and cold.
- Excellent resistance to cathodic disbondment.
- High water and vapour impermeability.
- Provides long-term corrosion protection to steel pipelines.
- Repair of damaged factory applied corrosion protection.
- Outlining weld beads and cut backs prior to wrapping bare-welded joints.
- Outlining seams on spiral and seam welded pipe.
- Primerless mastic tape readily conformable to odd-shaped pipe fittings, valves, flanges and other buried structures.

Application

- Prepare surfaces by eradicating all loose scale, rust or other foreign matter by grit blasting or wire brush. The surface must be clean, dry and free of grease.
- Peel back strip and apply tacky side of the tape to the surface and apply pressure.
- Apply the tape spirally with sufficient tension to make it conform. Remove interleaving as wrapping proceeds. Overlap each turn by at least 1" or 55%. (Note: when proper surface prep is not achievable or when applying to pitted pipe, apply a thin film of Butyl Pipe Primer to all surfaces to be wrapped and allow to dry). (Over width silicone paper prevents product contamination during site handling and storage).

Application Temperature:

from +5°C to +50°C

Continuous Temperature:

from -30°C to +60°C

Peak Temperature:

up to +70°C

Precautions

- Should not be used in applications subject to excessive movements.
- [Download PDF Brochure here](#)