



PATSA SEAL TAPE

JOINT WATERPROOFING TAPE



Technical Data Sheet

PRODUCT DESCRIPTION

PATSA Seal tape is a self adhesive, flexible, polyester fabric laminated to butyl rubber binder. This single sided waterproof tape can be used on Metal, PVC and Cement joints. It is ideal to be used for repairing and waterproofing of metal roof.

Polyester fabric acts as reinforcing material for metal joints. The excellent conformity to elastomeric coatings makes it perfect for irregular applications on all surfaces. Butyl rubber has excellent adhesion to most materials, such as: metal, wood, glass, concrete etc. It provides a watertight, puncture proof membrane around exterior door, window and metal roof installations to ensure they don't leak and prevent long-term water damage to your building or home.

USES

- Easy to use as seam sealer on metal roofs
- As a flashing material around roof penetrations
- As a seam sealer for box gutters
- As a seam sealer for metal flashings
- Seals air and water leaks
- Seals hair line cracks on concrete surface

APPLICATION

1. Remove oil, water, stain, rust, loose particles and dust before using the tape on any surface.
2. Tear off backing paper and apply tape along the slot. Take care to apply the tape accurately the first time as trying to remove and reapply may damage the tape and surface.
3. Make sure tape adhere to surface completely. Edges must have no openings or fish mouths. Once the tape is firmly fixed it is ready for over coating.
4. Overcoat with any good UV resistant protective coating within 2-4 days of application to protect the tape on prolonged exposure. Do not stretch during application.
5. Do not apply at temperatures below 0°C or above 50°C.

BENEFITS

- Flexible and good adhesion
- Outstanding durability. Can last upto 15 years
- High UV resistance. Can be painted upon
- No solvent. Environmentally friendly
- Available in 50mm,75mm,100mm,300mm & 400mm width.
- Standard roll length – 40 mtr
- Shelf life 2 years from date of purchase

Technical Data

Item	Condition	Test Result	
Ingredient		One Component Butyl Rubber	
Low temperature flexibility	- 40°C (ASTM C 731)	No Cracks	
Permeability	0.3mpa	0	
Weathering Effect	2000 H, 68°C	No color change, no cracks	
UV Resistance	U.V light for 2000 H (ASTM G-53)	No change in color or hardness, no cracking and good adhesion	
Continual Force (Mins) Steel Ball	23°C, GB/T 4851-98	13.3 Minutes (Standard > 8Mins)	
Clarity Humidity (g/m ² 24H)	0.3mpa, 24H	0.6 (Standard <3)	
Application Temperature		- 40°C to + 90°C	
Peeling Force (N/cm) ASTM D 3330-02	Glass panel	23°C, 300mm/min	15.2
	Cement panel	23°C, 300mm/min	16.5
	Aluminum panel	23°C, 300mm/min	12.1
	Copper panel	23°C, 300mm/min	13.1
	Stainless Steel panel	23°C, 300mm/min	13.8
	PVC panel	23°C, 300mm/min	14.5

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