

weberseal tape

Self-adhesive butyl rubber based aluminium foil sealing tape that is 100% UV resistant designed to adhere strongly to most construction materials

- Prevent and fix leakage problems
- Excellent adhesion to most construction materials
- Bitumen free - no oil migration, non-staining, environmentally friendly
- Water based paintable aluminium foil surface
- Heat, cold, and UV resistant
- Very easy to use and apply



Product description

weberseal tape is a self-adhesive butyl rubber sealing tape laminated by a reinforced aluminium backing, which is paintable. It is 100% UV-resistant and can be used for a wide range of applications including sealing joints & gaps and waterproofing. weberseal tape provides good adhesion to metals, glass, zinc, concrete (mineral substrates), ceramics, woods, etc.

Packaging

50mm x 3m roll (24 rolls/box)
100mm x 3m roll (12 rolls/box)
300mm x 3m roll (4 rolls/box)

Color

grey butyl compound with aluminium foil backing



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Application

1. Substrate should be clean, dry, dust and oil free without any contamination that will obstruct the adhesion.
2. Cut **weberseal tape** to required length. Remove the transparent film and press the tape firmly onto the substrate across joints and cracks. Use a suitable pressure roller to improve the adhesion.
3. All joint connections should be overlapped 50 mm as the minimum requirement.

* Not recommended for use against water pressure

Coverage

depends on the length and the number of joints

Shelf life and storage

24 months from date of production when stored in a protected area away from direct sunlight in dry conditions at temperature between +10°C and +30°C

Technical data

Test	Standard	weberseal tape
Thickness	-	1.0 mm
Tensile strength	ASTM D 1000	131 N/25 mm
Elongation	ASTM D 1000	91%
Specific weight	ASTM D 792	1.5 g/cm ³
Peel adhesion strength on steel (180° peel)	ASTM D 1000	27 N/25 mm
Probe tack	ASTM D 2979	5 N
Vertical flow (6 hrs 80°C)	-	< 0 mm
Vertical flow (6 hrs 140°C)	-	< 0 mm
Application temperature	-	-30°C to +60°C
Service temperature	-	-30°C to +140°C

