

TECHNICAL DATA SHEET

Double Sided Mastic Butyl Radon Tape

50mm x 22.5m | Readyfix product code: K800-792

Product overview

A double-sided, synthetic-rubber-based mastic butyl sealing tape recommended for sealing laps and joints in radon and damp-proof membrane systems. The 2mm thick, highly conformable strip helps form a continuous seal against moisture and gas ingress when used with compatible membranes and installed correctly.



KEY FEATURES

- Double-sided extruded mastic butyl sealing strip.
- Medium-to-hard composition with good dimensional stability at elevated temperatures.
- Strong shear and peel adhesion with controlled compressibility.
- Good UV resistance and resistance to dilute acids and alkalis.
- Easy, accurate application with little waste and no wet sealant mess.

APPLICATIONS

- Lap jointing of radon barriers, DPC and DPM plastic sheeting.
- Other compatible construction, roofing and panel-sealing applications where a conformable mastic strip is specified.

PRODUCT SPECIFICATION

Composition	Synthetic-rubber-based mastic
Tape type	Double sided
Thickness	2mm
Width	50mm
Roll length	22.5m
Recommendation	Radon and membrane jointing

TYPICAL PERFORMANCE

Specific gravity	1.5g/cm3	Shear adhesion	22N/cm2
180-degree peel	24N/cm*	20% compression	7N/cm2

*Supplier test conducted on a 1mm thick test piece.

INSTALLATION GUIDANCE

- Ensure surfaces are clean, dry and free from oil, grease, dust and loose contamination.
- Apply without stretching, press firmly and evenly, and avoid folds, gaps or trapped dirt at joints.
- Follow the membrane manufacturer's lap dimensions and system details. Use compatible single-sided jointing tape where the specified system requires it.

STORAGE

Apply above 4 degrees C. Service temperature: -40 degrees C to +90 degrees C. Shelf life: 2 years when stored unopened in the original packaging in dry conditions at 5-25 degrees C.

TECHNICAL NOTE

Performance figures are typical supplier results obtained using in-house test methods; they are not stated minimum design values. Suitability must be confirmed for the membrane, substrate and project specification. Technical documentation is available on request.