

PRODUCT DATA SHEET MONOBOND RT

DESCRIPTION

Monobond RT is a synthetic rubber-based extruded strip sealant. Its colour is blue.

APPLICATIONS

- For joining polyethylene sheeting in building and construction, particularly for sealing reinforced radon, air and moisture protection membranes.

PRODUCT BENEFITS

- Excellent adhesion.
- Highly conformable.
- Remains flexible throughout its service life.
- Unique colour and branded release paper to aid identification.
- Easy and accurate to use with little waste and no mess.
- Service temperature -40°C to $+90^{\circ}\text{C}$.

TECHNICAL PROPERTIES

	Unit	Nominal Value	Test Method
Dynamic Shear Adhesion	N/cm ²	12	H15
Dynamic Tensile Adhesion	N/cm ²	18	H5
180° Peel Adhesion	N/cm	17	H41
Specific Gravity	g/cm ³	1.6	H6
MVTR	g/m ² /day/mm	0.17	ISO9932/BSISO15106
Radon Permeability	10 ⁻¹² m ² /s	10	SP

STANDARD PRESENTATION

Standard roll size: 30mm x 30m x 1.5mm

RECOMMENDATIONS

To obtain maximum adhesion to substrates, surfaces should be clean, dry and free from oil or grease. When cleaning contaminated substrates, we recommend that propan-2-ol (IPA) is used and allowed to dry prior to the application of the sealant strip.

When applying the tape, the material should be applied to one surface, the backing paper removed and the other surface brought into contact.

Application temperature should ideally be greater than 4°C to achieve good adhesion, but a bond can be achieved down to -5°C. When applying at temperatures between 0°C and 4°C, condensation will form on surfaces, so care should be taken to wipe surfaces dry immediately prior to application of the tape in order to achieve adhesion.

The rolls should be stored flat in their original packaging. The product should be kept out of direct sunlight in a clean dry environment at a temperature of 5°C to 25°C. Under these conditions, the shelf life of the product will be at least two years.

The information given in this product data sheet is based on laboratory tests and experience which we believe to be correct. In view of the wide range and variability of substrates, we would advise that our product should be tested by the user to establish suitability for its intended application. E &OE

Necoflex Limited

Unit 3, Orion Business Campus,
Northwest Business Park,
Blanchardstown, Dublin 15, Ireland.

T: +353 (0) 1 802 3333
F: +353 (0) 1 803 6060
Email: necoflexsupport@icopal.com
Web: www.necoflex.ie