

## Technical Data Sheet

### Self-Adhesive Waterproofing Tape with 60% Longitudinal Elongation

#### DESCRIPTION

**RoofBond® Stretch 60** is a lead-free self-adhesive butyl based waterproofing tape protected by a stretchable reinforced aluminum film. The special crinkled aluminum allows a 60% longitudinal elongation. The product is designed for use as a flashing for roof ridges, edges and chimneys.

#### Characteristics

- Self-Adhesive & Self-Sealing butyl formula
- 60 % longitudinal stretch
- UV Resistant
- Flexible, light, easy to apply.

#### Recommended Uses

**RoofBond® Stretch 60** is an excellent waterproofing tape for sealing roof details, like chimneys, ducts, dormer windows, skylights and gutters with zero recovery after elongation.

#### Colours:

- Terracotta
- Anthracite
- Brown

#### Dimensions and Packaging

Length: 5 m

Thickness: 1.2 mm

Width: 150/200/250/300/450 mm

Individually shrink-wrapped rolls in cardboard cartons.

#### Surface Preparation & Application

**RoofBond® Stretch 60** is compatible with most building materials, metals as well as flexible or rigid polymer materials.

The surface must be clean, dry and dust-free. For porous surfaces, prep the substrate with a standard primer.

1. Choose the desired width, unroll the tape and cut to required length.
2. Remove the release film and install the tape.
3. Accelerate the adhesive process using downward pressure with a roller or a cloth pad.

Characteristics	Values	TEST
Standard Thickness	1.2 mm *	-
Compound/Colour	Butyl/Grey	-
Tensile Strength	Long. 190 n/50 mm   Trans. 305 n/50 mm	EN 12311-1
elongation at Break	Long. 100 %   Trans. 10 %	EN 12311-1
Solids	100 %	-
180° Peel Adhesion	35 n/cm	ASTM D 1000
Probe Tack Test	10 n	ASTM D 2979
Application Temperature	+5 °C / + 40 °C	-
Service Temperature	- 30 °C /+ 90 °C	-

#### TEST REPORTS

**Classification for transport:** Not Applicable.

**Flammability classification:** M1 (UNE 23727:1990; UNE 23721:1990).

**Reaction to fire:** E (EN 11925 - 2; EN 13501 - 1).

**Total Volatile Organic Compound emissions (TVOC):** 30 µg/m<sup>3</sup> Tested by eco-INSTITUTE, following SINTEF standard, ISO 16000-6



## Storage

The quality and the characteristics of the materials remain unaltered for a long period of time.

However, it is recommended to use the product within 12 months from production date.

The product must be stored in the original and unopened packaging in a dry and well ventilated place at temperatures between + 5°C and + 30°C.

Storage above 40 °C may lead to difficulties in removing the release liner when applying.

The product is not affected by frost.

NOTICE: THE MATERIALS ARE NON HAZARDOUS FOR NORMAL USE AND WHEN USED BY SKILLED PERSONS. IN PARTICULAR CONDITIONS, IT IS POSSIBLE TO CUT OR INJURE ONESELF. KEEP OUT OF REACH OF CHILDREN. FOR FURTHER INFORMATION REFER TO THE SAFETY DATA SHEET. THE MANUFACTURER LIMITS HIS LIABILITY TO THE USES AND APPLICATIONS DESCRIBED IN THIS DOCUMENT. BITUMEN AND BUTYL SEALANTS ARE DEFORMABLE PLASTIC PRODUCTS. DO NOT USE FOR PERMANENT FIXINGS OR IN LOAD BEARING APPLICATIONS INSTEAD OF A MECHANICAL FIXING. BITUMEN AND BUTYL ADHESIVES ARE SENSITIVE TO SOLVENTS. THE USER SHOULD PREVIOUSLY CHECK THE COMPATIBILITY OF THE PRODUCT WITH THE SURFACE IN TERMS OF ADHESION, CHEMICAL COMPATIBILITY AND STANDING OVER THE APPLICATION TEMPERATURE RANGE. THE FIGURES SHOWN ON THIS PRODUCT LEAFLET CAN VARY WITHIN A TOLERANCE OF +/-5%. THE MANUFACTURER RESERVES THE RIGHT TO CHANGE PRODUCT CHARACTERISTICS AT ANY TIME WITHOUT PRIOR NOTICE.

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