

illmod 600

Pre-Compressed, Impregnated Joint Sealing Tape

PRODUCT DESCRIPTION

illmod 600 is an impregnated joint sealing tape for use in a wide variety of movement joints and other applications. Weather tight against the most severe combinations of wind and rain, it satisfies most expectations as an external weather seal in building and civil engineering applications. With full BBA approval, the product has been extensively tested and has a proven reputation across both the UK and Europe (Cert.96/3309)

KEY BENEFITS SUMMARY

- Weather seal for wind-driven rain (600Pa)
- Breathable—for vapour diffusion
- Continually expands and contracts to accommodate movement whilst still sealing the joints
- Self-adhesive side to aid initial location
- Thermal and acoustic insulation
- Can be painted with commercially available acrylic paint

USAGE/PUPOSE

- Precast concrete joint sealing
- Brickwork joints
- Window sealing
- Door seals
- Repair of damaged joints

PACK SIZE

See over page for sizing and product codes

PRODUCT CODE

COLOUR

Black

TECHNICAL INFORMATION

Material	Polyurethane cellular foam, impregnated with a modified flame, retardant, artificial resin
Building Classification DIN 4102	B1, self-extinguishing, P-NDS 04-229
Vapour Resistivity DIN 52615	$\mu \leq 100$
Working temperature range	-30°C to +90°C
Resistance to Root Penetration DIN 4062	The requirements of DIN standards are met
Air Permeability EN42/DIN 18055	$a \leq 0.1 \text{m}^3 / [\text{h.m. (daPa)}^n]$
Weathering Test DIN 53387	The requirements of DIN standards are met
Weathertight Against Driving Rain—EN 86/DIN 52453	The requirements of the DIN standard are met up to the described joint sizes, giving a minimum of 600Pa, independently supervised by AMPA Hannover
Compatibility with Conventional Construction Methods DIN 52453	No signs of corrosion observed on iron, zinc, steel, galvanised steel, aluminium and copper. No adverse effects with concrete, aerated concrete, brick, some stones, PVC, Plexiglas or timber
Life Expectancy	> 25 years

METHOD OF APPLICATION

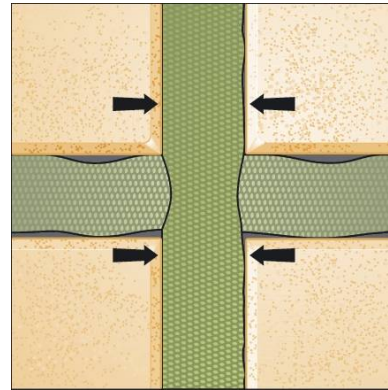
- For old joints remove existing material flush with joint edge
- Measure the width of the joint and ensuring the total movement is within the capacity of the selected tape size
- Cut off and discard the first 25mm at the start of the roll. If installing tape into a construction joint it may be applied either horizontally or vertically (from bottom to top). However, when applying to a door or window frame the horizontal seals must be applied before the vertical ones. Tape must be applied with the adhesive side to the frame when working with windows but may be applied in any order when working with construction joints.
- Do not stretch the tape. When working in damp or cold conditions a wood wedge should be used to hold the tape in position until it is expanded. Ensure the tape is recessed by a minimum of 2mm.
- When calculating the length of tape to be fitted, add 1cm/m to the actual joint length. Be sure to measure the opening and not the window.
- At the end of a roll, discard the last 25mm. Repeat the process with a new roll, making a close compressed butt connection.



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DIMENSIONS

Joint / Width (mm) a	Tape depth (mm) b	Tape reference	Roll Length	Product Code
2	10	10/2	12.5	275060
3	10	10/3	10.0	275061
3	10	15/3	10.0	275062
3-7	15	15/3-7	8.0	275063
	20	20/3-7	8.0	275064
	25	25/3-7	8.0	275065
7-12	20	20/7-12	4.3	275066
	25	25/7-12	4.3	275067
	40	40/7-12	4.3	275068
8-15	20	20/8-15	3.3	275069
	25	25/8-15	3.3	275070
	40	40/8-15	3.3	275071
13-24	25	25/13-24	2.14	275072
	30	30/13-24	2.14	275073
	35	35/13-24	2.14	275074
17-32	30	30/17-32	2.14	275075
	35	35/17-32	2.14	275076



Typical cross joint installation

STORAGE

2 years stored horizontally in dry conditions 1°C to 20°C.

HEALTH & SAFETY PRECAUTIONS

Material Safety Data Sheet must be read and understood before use.

TECHNICAL SERVICE

TREMCO has a team of qualified Technical Sales Representatives who provide assistance in the selection and specifications of products. For more detailed information or service and advice please call Customer Service on (02) 9638 2755 or fax (02) 9638 2955.

GUARENTEE/WARRANTY

We warrant our products to be free of defects and manufactured to meet published physical properties when tested according to applicable specifications and TREMCO standards.

Under this warranty we will provide at no charge, product to replace any products proven to be defective when applied in accordance with our written instruction and in applications recommended by TREMCO as being suitable for this product.

All claims concerning product defects must be made within 12 months of shipment. Absence of such claims in writing during this period will contribute a waiver of all claims with respect to such product.

This warranty is in lieu of any and all other warranties expressed or implied.

