

MOUSSACRYL T PC 600 JOINT



PRODUCT DEFINITION

- Anthracite grey polyurethane foam joint.
- Waterproof.
- Flame retardant.
- Self-adhesive on one side.
- Pre-compressed.
- Packed in a roll individually wrapped in plastic film.
- Good resistance to aging.

APPLICATION

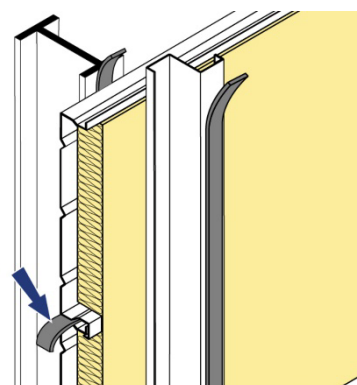
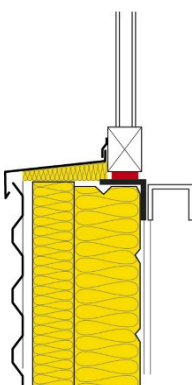
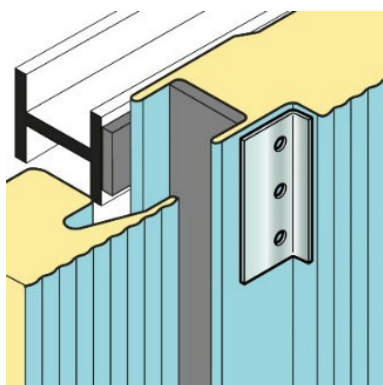
- Cladding: sealing joint between the steel sheets or sandwich panels.
- Solar: sealing on the periphery of the panels.
- Door and windows frames: sealing between the joinery and the building structure (installation in internal surface, external surface, tunnel or surface).
- Structural work: sealing joint.
- New construction or renovated construction.

MATERIAL & COATING

Material:

- Open-cell polyurethane foam impregnated at the core with synthetic resin (no wax or bitumen).

INSTALLATION



PERFORMANCE

Performance:

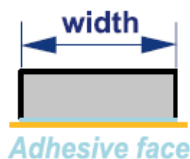
- The MOUSSACRYL T PC 600 pre-compressed sealant provides air and water tightness on its own for single-layer joints; it is also used as the first and/or second barrier in a two-layer joint.
- UV resistant and provides the joint with water vapour permeability and acoustic and thermal properties.
- Contributes to the sealing of joints in low-energy buildings.
- The MOUSSACRYL T PC 600 pre-compressed joint does not cause corrosion with iron, steel, zinc plate, aluminium and copper, nor does it interact with aerated concrete, concrete, brick, tile, limestone, PVC, glazing and wood.

Properties	Standards	Units	Features
Impermeability to driving rain in direct exposure	NF P 85-570 & NF P 85-571	Pa	> 600 (Class 1)
Air permeability measured at 100 Pa	NF P 85-570 & NF P 85-571	w/h/m	< 600 (Class 1)
Tensile strength	ISO 1798	kPa	> 170
Elongation at Break	ISO 1798	kPa	> 250
Tear resistance	ISO 8067	N/m	> 425
Relaxation in the initial state	NF P 85-570 & NF P 85-571	kPa	> 5
Compressive strength	NF P 85-570 & NF P 85-571	kPa	28
Decompression	NF P 85-570 & NF P 85-571	-	Class 1
Resistance to temperature changes	NF P 85-570 & NF P 85-571	-	Class 1
Resistance to changes in moisture action	NF P 85-570 & NF P 85-571	-	Class 1
Resistance to UV radiation and heat	NF P 85-570 & NF P 85-571	-	Class 1
Temperature resistance	Internal	°C	-40 to +100
Processing temperature	Internal	°C	> 5
Storage temperature in its original packaging	Internal	°C	1 to 25
Storage period	Internal	Year	2
Resistance to acids, bases, and dilute alkalis	Internal	-	Yes
Fire classification	DIN 4102	-	B1
Vapour diffusion coefficient (μ)	DIN 18542	-	6,2
Coefficient Sd	NF EN ISO 717-1	-	< 0.1
Acoustic Performance (Rw)	NF EN ISO 717-1	dB	39
Thermal resistance	ISO 8302	W/(m.k)	0,046

Exclusions:

- Joint installed with a slope < 15° (except for surfaces of limited width: bands, crowns, bay sills, parapets, coverings, etc.).
- Horizontal wall joints (floor joints).
- Seismic joints.
- Joint for swimming pools, tanks, tiles, etc.
- Joint for the sealing of fluids in technical equipment (pipes, pipes, etc.)

DIMENSIONS & CODES



Width (mm)	Range of use (mm)	Lg. roll (m)	No. of Rolls	Packaging (m)	Code
10	1 - 3	12,5	30	375	449 863
12	2 - 5	10	25	250	449 853
12	3 - 9	7,5	25	187,5	449 854
15	1 - 3	12,5	20	250	449 855
15	2 - 5	10	20	200	449 864
15	3 - 9	7,5	20	150	449 866
15	4 - 11	5,6	20	112	449 856
20	1 - 3	12,5	15	187,5	449 857
20	2 - 5	10	15	150	449 865
20	3 - 9	7,5	15	112,5	449 867
20	4 - 11	5,6	15	84	449 872
20	5 - 14	4,3	15	64,5	449 873
25	3 - 9	7,5	12	90	449 868
25	4 - 11	5,6	12	67,2	449 858
25	5 - 14	4,3	12	51,6	449 859
25	8 - 21	3	12	36	449 876
30	1 - 3	12,5	10	125	449 877
30	3 - 9	7,5	10	75	449 869
30	17 - 39	2	10	20	449 875
35	5 - 14	4,3	8	34,4	449 878
35	8 - 21	3	8	24	449 874
40	3 - 9	7,5	7	52,5	449 884
40	5 - 14	4,3	7	30,1	449 886
40	17 - 39	2	7	14	449 888
40	24 - 49	2	7	14	449 887
45	8 - 21	3	6	18	449 889
55	8 - 21	3	5	15	449 892

CONFORMITY

- Specifications n° 250968080000015 validated by SOCOTEC.
- According to DTU 36.5: Installation of exterior windows and doors.
- According to DTU 33.1: Curtain facades.
- According to DTU 22.1: Exterior walls made of large prefabricated panels.
- According to RAGE Professional Recommendations: Protected Steel and Stainless-Steel Cladding.
- Fire classification: B1 – flame retardant according to DIN 4102.

MARKING & LABELLING

- On the packaging: RLX LENGTH + MOUSSACRYL T PC600 ADH + COLOUR + WIDTH + RANGE USE + CODE + SHELF LIFE (DLU)

QUALITY CONTROL

- ISO 9001 certified quality management system according to certificate in force.

NOTE

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