

# PAA79

TECHNICAL  
DATA SHEET 

## GENERAL INFORMATION

### Description

Self-adhesive sealing tape based on bitumen. Balanced mix of several synthetic rubbers and bitumen guarantees a permanent bonding on several materials such as concrete, stone, plastics and metals. The tape is flexible and it adheres directly on dry and flat substrates.

### Composition

*adhesive* Modified bitumen adhesive (black colour)  
*backing* PET/ALU combination 55µm (23µm / 25µm) -bright aluminum colour; aluminum foil on top  
*release liner* One side siliconised PP 70µm (black/white colour)

### Application

Waterproofing in general; tape is suitable for waterproof and moisture proof barrier in building-constructions; sealing concrete seams, covering openings between window-frames and wall and suitable as secondary moisture barrier, adheres on most substrates.

### Sizes

*standard thickness (mm)* 1.0 / 1.4  
*standard widths (mm)* 50 / 75 / 100 / 150 / 200 / 250 / 300 / 500 / 1000  
*standard lengths (m)* 10 / 15  
Other widths, lengths and thicknesses are available on request.

### Alternative colours

lead - PAL79, red - PAR79, terracotta - PAT79, copper - PAC79, mat aluminium - PAM79, black - PAB79

## TECHNICAL DATA

Properties	Performance	Test Method	
Watertightness	Pass	EN 1928	
Watertightness after artificial ageing	Pass	EN 1928 + EN 1296	
Watertightness after ageing	Pass	EN 1928 + EN 1847	
Low temperature flexibility at -35°C - top and bottom layer	Pass	EN 1109	
Impact resistance (mm)	350	EN 12691	
Resistance to static loading (kg)	15	EN 12730 - Method B	
Tear Resistance (N)	Longitudinal Transversal	≥ 50 ≥ 30	EN 12310-1
Joint Strength (N/50mm)	≥ 210	EN 12317-1	
Moisture resistance factor (µ)	≥ 1.000.000	EN 1931	
Tensile Strength (N/mm <sup>2</sup> )	Longitudinal Transversal	≥ 5 ≥ 6	EN 12311-1
Elongation (%)	Longitudinal Transversal	≥ 20 ≥ 21	EN 12311-1
Reaction to fire	Class E	EN 11925-2 + EN 13501-1	
Loop tack	≥ 29 N	ASTM D6195	
Peel adhesion strength at 180°	≥ 14 N/10 mm	ASTM D3330	
Service temperature	-20 °C / + 70°C	-	
Application temperature	+5 °C / + 35°C	-	

- CE certification according to NEN EN 13969 - Damp proofing for building; certificate no. 0620-CPR-90779

### Shelf life / storage

The characteristics of materials will stay the same for a long time, nevertheless for the best use it is recommended to apply within 24 months from production date. Store in dry, well ventilated room and at a max. temperature +30°C. Store above 40°C may lead to difficulties to remove release liner. Store only in original packed state.

### Remarks

If applied on porous substrates a primer (type PR3) is strongly recommended.

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