

## PRODESO® HEAT MEMBRANE

Is a polypropylene uncoupling and waterproofing membrane, with rounded square shaped reliefs. These reliefs form a channel specially designed to embed and hold the **PRODESO® HEAT CABLE**. Product with a new design improvement over the previous version and with many advantageous plus. **PRODESO® HEAT MEMBRANE** unique design allows for:

- Flexible heating zone selection
- Cost and time saving installation
- Uncoupling crack isolation
- Vapor management
- Waterproofing
- Support load distribution
- Small height increase 5,5 mm



## PRODESO® HEAT UNCOUPLING WATERPROOFING MEMBRANE FOR ELECTRIC HEATING - 15/5 M<sup>2</sup>

Article	Description	Width roll H x L lm	Tot. m <sup>2</sup>
PDESH 151/E	PRODESO® Heat Membrane	(1 lm x 15 lm = 15 m <sup>2</sup> )	15
PDESH 051/E	PRODESO® Heat Membrane	(1 lm x 5 lm = 5 m <sup>2</sup> )	5

## PRODESO® HEAT CABLE

Article	Cable length lm	Heated surface with a cable distance of 6,2 cm	Heated surface with a cable distance of 9,3 cm	Total Power W	Total electric resistance Ω	Current intensity I
230 VOLTS						
PDHCB 12	12,07 lm	0,70 m <sup>2</sup>	1,1 m <sup>2</sup>	150	352,67	0,65
PDHCB 17	17,66 lm	1,00 m <sup>2</sup>	1,6 m <sup>2</sup>	225	235,11	0,98
PDHCB 23	23,77 lm	1,40 m <sup>2</sup>	2,2 m <sup>2</sup>	300	176,33	1,30
PDHCB 29	29,87 lm	1,80 m <sup>2</sup>	2,7 m <sup>2</sup>	375	141,07	1,63
PDHCB 35	35,97 lm	2,20 m <sup>2</sup>	3,3 m <sup>2</sup>	450	117,56	1,96
PDHCB 41	41,56 lm	2,50 m <sup>2</sup>	3,8 m <sup>2</sup>	525	100,76	2,28
PDHCB 47	47,67 lm	2,90 m <sup>2</sup>	4,4 m <sup>2</sup>	600	88,17	2,61
PDHCB 53	53,77 lm	3,30 m <sup>2</sup>	5,0 m <sup>2</sup>	675	78,37	2,93
PDHCB 59	59,87 lm	3,70 m <sup>2</sup>	5,5 m <sup>2</sup>	750	70,53	3,26
PDHCB 71	71,57 lm	4,40 m <sup>2</sup>	6,6 m <sup>2</sup>	900	58,78	3,91

## PRODESO® HEAT CABLE - 450 M CONSTANT POWER SILICONE CABLE - DIAMETER 6,5 mm - 230 V

Article	Diameter (mm)	Length lm	Power W/lm
PDHCB450	6,5	450 M	12,5W

## PRODESO® HEAT CABLE KIT

Article	Description
PDHGCK110	1 ml heat shrink sheath + 10 cable lugs
PDHGCK550	5 ml heat shrink sheath + 50 cable lugs

## PRODESO® HEAT POWER CABLE

Article	Cable length lm
PDHGCBF	2,5

## PRODESO® HEAT THERMOSTAT KIT - ANALOGIC THERMOSTAT KIT WITH WITH ANALOGIC THERMOSTAT

Article	Description
PDHTSK 230V	Kit complete with analogic thermostat
PDHTSM 230	Analogic thermostat



## PRODESO® HEAT THERMOSTAT KIT - TOUCH SCREEN THERMOSTAT KIT WITH DIGITAL THERMOSTAT

Article	Description
PDHTSKT 230V	Kit complete with digital thermostat
PDHTSMT 230	Digital thermostat



## PRODESO® HEAT CABLE CLIP

Plastic Clip to hold heating cable on PRODESO® HEAT MEMBRANE (40 mm x 5 mm)

Article	Pcs/Pack.
PCBLF	200

## PROCOFON

Roll of closed-cell polyethylene used as edging between the wall and screed or where there are expansion joints.

Article	Thick. x H mm	lm/roll
PEF 550A	5 X 50	25

## ROLLER FOR CABLE INSTALLATION

Aluminum roller 15 cm long, fixed to a metal structure and equipped with an ergonomic plastic handle, facilitates and speeds up the insertion of the heating cables between the reliefs of the membranes PRODESO® HEAT e PRODESO® HEAT GRIP.

Article	L cm	Pcs/pack
PSC	15	1

## PRODESO® HEAT CABLE

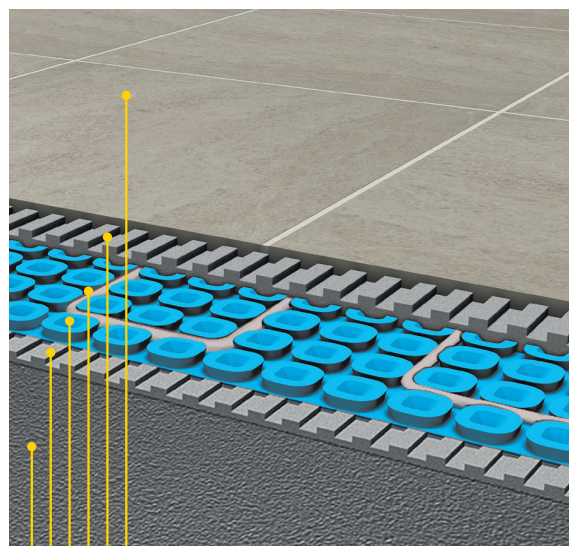
Is a heating cable designed to work in conjunction with **PRODESO® HEAT MEMBRANE**. Cable separation could be 6,2 cm on wall and 9,3 cm on floor.



## PRODESO® HEAT THERMOSTAT KIT

It is composed by a digital or analogic programmable thermostat, flush-mounting box, corrugated pipe and two floor temperature sensors.

## LAYING'S SECTION



- 1 CERAMIC OR PORCELAIN TILES
- 2 THIN-SET / ADHESIVE
- 3 PRODESO® HEAT CABLE
- 4 PRODESO® HEAT MEMBRANE
- 5 THIN-SET / ADHESIVE
- 6 SCREED / PLYWOOD / OSB