



CONCRETE CURING

Heating cable 40 W/m

When constructing concrete structures in conditions of low temperatures and high humidity, the concrete hardening process takes longer, and heat may be needed during curing.

The power requirement for concrete curing depends on the type of application from 50 to 300 W/m². For this purpose, a heating cable with a power of 40 W/m is used.

The concrete-curing cable must be installed and controlled taking into account the current conditions. For example, if there is a requirement for a maximum temperature during curing, one can control the heating cable through a suitable thermostat.

To minimize the heating demand, in cold and windy conditions, the surface of the construction should be covered with an insulating layer.



TECHNICAL DATA

Nominal Power	40 W/m
Supply voltage	230 V
Cable dimensions	Ø5.2 mm (+/- 0.2 mm)
Conductor insulation	XLPE
Earthing	Aluminium Mylar tape and drain wire
Heating cable, outer sheath	XLPE
Colour	Orange (RAL2004)
Cold cable type	3G H05RN-F, 2m
Permissible cable temperature	90 °C
Min. bending radius	40 mm
Warranty	2 years
Min. installation temperature	-15 °C
Standard	IEC 60800
Tolerance resistance	-5%.. +10%
Tolerance, length	+/- 2%

APPLICATIONS

Concrete slab	✓
Pillars	✓

ACCESSORIES

Thermostat

Version 2-032025

Heatcom Corporation A/S
Barmstedt Allé 6
DK-5500 Middelfart
Tel. +45 63 41 77 77
Sales@Heatcom.dk



PRODUCT OVERVIEW



CONCRETE CURING - 40 W/M

DESCRIPTION	OUTPUT	CURRENT	RESISTANCE
Concrete curing cable, 3.3 m Shuko	130 W	0.6 A	403 Ω
Concrete curing cable, 10 m Shuko	400 W	1.7 A	132 Ω
Concrete curing cable, 20 m Shuko	800 W	3.5 A	66 Ω
Concrete curing cable, 35 m Shuko	1400 W	6.1 A	37.4 Ω
Concrete curing cable, 55 m Shuko	2200 W	9.6 A	23.8 Ω
Concrete curing cable, 85 m Shuko	3400 W	14.8 A	15.5 Ω

ACCESSORIES

DESCRIPTION	VOLTAGE	POWER	AMOUNT
HC 200 Uni thermostat	230V	3000W*	1 pc.

*For this application 3600W

Heatcom Corporation A/S
Barmstedt Allé 6
DK-5500 Middelfart
Tel. +45 63 41 77 77
Sales@Heatcom.dk