

## TF STICKY2 HEATING MAT 100W

Self-adhesive heating cable mat for embedment 100W

TF Sticky2 is a low buildup, twin conductor grounded heating mat for embedment. The buildup ranges from 4 - 20mm depending on the underlay and floor covering. TF Sticky2 has a heating cable (Ø 3,2mm) placed in a serpentine pattern with 100mm space between the cables.

TF Sticky2 is self-adhesive.

The sub-floor must be clean, even and primed. Roll out the TF Sticky2 mat and adjust it to the desired area. The adhesive on the net sticks easily to the subfloor. TF Sticky2 mat may be installed directly on wood, chipboard, concrete, e.g. The heating mat must be covered with screed.

Available in 100W/m<sup>2</sup> and 150W/m<sup>2</sup>.

### PRODUCT FEATURES

- TF Sticky2 can be installed underneath tiles, parquet, laminate, carpets, cork flooring and practically all other floors that may be heated.
- TF Sticky2 can be placed directly onto flammable material.

### PRODUCT COVER

Carpet floor, Concrete, Cork , Flooring, Laminate floors, Parquet floors, Tiles, Vinyl, Woodchip boards

Always install TF Sticky2 in accordance with the manual. Please observe that in wet areas, a membrane should always be placed beneath the tile adhesive to ensure that only the tiles, tile adhesive and grout comes in contact with water.

### GROUND PROTECTION/RCD/THERMOSTAT

The heating system must be equipped with an RCD with a maximum trip value of 30mA.

The heating system must be installed with an electronic thermostat for energy efficiency and temperature control.

### PRODUCT DATA

|  |                          |
|--|--------------------------|
| Voltage  | 230VAC 50Hz              |
| Cable type   | Twin conductor, grounded |
| Grounding  | Yes                      |
| Effect per m <sup>2</sup> (watt per m <sup>2</sup> ) | 100W                     |
| Cable diameter (Ø - mm)                              | 3.2mm                    |
| Heating Cable Mat Width                              | 0.5m                     |
| Cold lead  | 5m                       |
| Max temperature (average)                            | 80°C                     |
| Ambient temperature range in use                     | 0 to 40°C                |
| Min/max installation temperature                     | 0 to 40°C                |
| Colour   | White                    |
| Outer sleeve material                                | Polyvinylechloride (PVC) |
| IP Code  | IPX7                     |
| Certification  | Reach, RoHS              |
| EN Standards   | CE                       |
| Warranty in Norway                                   | 10 years                 |
| Warranty international                               | 2 years                  |
| Product height/diameter                              | 3.2mm                    |
| Product Width  | 500mm                    |
| Customs number                                       | 85168000                 |



## Product Overview

| Art no.   | Product                                | Size      | Total effect | Areal             | Ohm-value |                   |
|-----------|--|-----------|--------------|-------------------|-----------|-------------------|
| 10 215 83 | TF Sticky2 Heating Mat 100W <b>EOL</b> | 0.5 x 6m  | 300W         | 3 m <sup>2</sup>  | 176 Ω     | <a href="#">↗</a> |
| 10 215 84 | TF Sticky2 Heating Mat 100W <b>EOL</b> | 0.5 x 8m  | 400W         | 4 m <sup>2</sup>  | 132 Ω     | <a href="#">↗</a> |
| 10 215 85 | TF Sticky2 Heating Mat 100W <b>EOL</b> | 0.5 x 10m | 500W         | 5 m <sup>2</sup>  | 106 Ω     | <a href="#">↗</a> |
| 10 215 86 | TF Sticky2 100W/6m <sup>2</sup> 600W   | 0.5 x 12m | 600W         | 6 m <sup>2</sup>  | 88 Ω      | <a href="#">↗</a> |
| 10 215 87 | TF Sticky2 100W/7m <sup>2</sup> 700W   | 0.5 x 14m | 700W         | 7 m <sup>2</sup>  | 76 Ω      | <a href="#">↗</a> |
| 10 215 88 | TF Sticky2 100W/8m <sup>2</sup> 800W   | 0.5 x 16m | 800W         | 8 m <sup>2</sup>  | 66 Ω      | <a href="#">↗</a> |
| 10 215 89 | TF Sticky2 100W/9m <sup>2</sup> 900W   | 0.5 x 18m | 900W         | 9 m <sup>2</sup>  | 59 Ω      | <a href="#">↗</a> |
| 10 215 90 | TF Sticky2 100W/10m <sup>2</sup> 1000W | 0.5 x 20m | 1000W        | 10 m <sup>2</sup> | 53 Ω      | <a href="#">↗</a> |
| 10 215 92 | TF Sticky2 100W/12m <sup>2</sup> 1200W | 0.5 x 24m | 1200W        | 12 m <sup>2</sup> | 44 Ω      | <a href="#">↗</a> |
| 10 215 95 | TF Sticky2 100W/15m <sup>2</sup> 1500W | 0.5 x 30m | 1500W        | 15 m <sup>2</sup> | 35 Ω      | <a href="#">↗</a> |

## MAINTENANCE

The product is maintenance-free, but it must always be installed in compliance with the manual.

## RETURN AND RECYCLING

The product must be recycled as electronic waste.

## DISCLAIMER

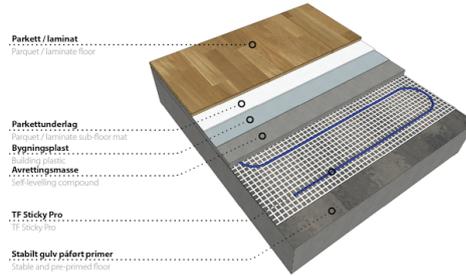
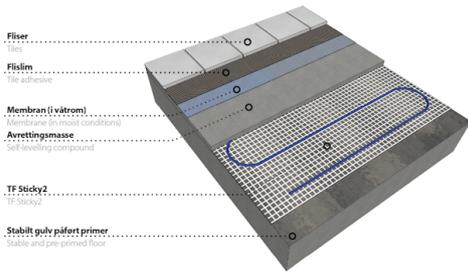
We develop and design our products according in accordance with our strict quality requirements (ISO 9001) and environmental requirements (ISO 14001).

All electrical installations must be carried out by an authorized electrical installer. The product must be installed in accordance with our installers manual and national building codes. Any wrongful installation, misuse, damage of the product, is not covered under warranty.

Updated documentation is available at [www.thermo-floor.no](http://www.thermo-floor.no) and/or [documents.thermo-floor.no](http://documents.thermo-floor.no)

Heatit Controls AS can not be held liable for any type of errors or omissions in our product information.

Product specifications may change without further notice.



## TF Sticky2 Heating Mat 100W can be ordered from [thermo-floor.no](http://thermo-floor.no)

All additional documentation are available on [documents.heatit.no/10215-05](http://documents.heatit.no/10215-05)

