

Material releases wall / ceiling

Heating foil E-ENERGY CARBON FLEECE

Caution: Install E-ENERGY CARBON according to the installation instructions. Only use plastic spatula to press in the heating foil. Avoid kinks and folds. After installing the heating foil, a complete covering layer (filler, plaster system, tile, etc.) of at least 2 mm must be applied. Use recommended products in accordance with the manufacturer's instructions and the generally recognised rules of technology. **TIP:** Check in the manufacturer's instructions when the heating system can be put into operation. In the case of tile coverings, this can take up to 28 days.

Tiles / Natural stone	Ceramic tiles / porcelain stoneware	Natural stone
Primer	PCI Gisogrund / PCI Gisogrund 404	
If required	Mould removal remove mechanically or use suitable mould remover	
	Compensation PCI Pericret	
	Primer on balance PCI Gisogrund	
Thermal Decoupling*	PCI PowerBoard	
Embedding heating foil	PCI Flexible Mortar S1 Rapid	PCI Carraflex
Sealing in damp areas	PCI Lastogum / PCI Seccoral 1K	
Adhesive Covering / top layer	PCI Flexible Mortar S1 / PCI Flexible Mortar S1 Rapid	PCI Carraflex
Jointing mortar	PCI Nanofug Premium	

Covering / surface layer	Putty
Primer	PCI Gisogrund
If required	Mould removal remove mechanically or use suitable mould remover
	Compensation PCI Pericret / PCI Muroplan
	Primer on balance PCI Gisogrund
Thermal Decoupling*	PCI PowerBoard
Embedding heating foil	PCI Flexible Mortar S1 Rapid
Sealing in damp areas	–
Covering / surface layer	PCI Pericret / PCI Muroplan

* A professional dew point calculation must be carried out when applying interior heat insulation to exterior walls. The manufacturer's instructions must be observed.

Material releases floor

Heating foil E-ENERGY CARBON FLEECE

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Wood floors	Parquet 2- / 3-layer
Primer	–
If required Compensation	Primer: Thomsit R 766 Compensation: Thomsit FA 97 / Thomsit AS 2
If required Primer on balance	–
Embedding heating foil	1. bonding the heating foil with Thomsit UK 800 2. priming on the heating foil with Thomsit R 766 3. levelling on the heating foil with Thomsit FA 97 or Thomsit AS 2
Primer on embedded heating foil	–
Decoupling	Thomsit TF 302 / Thomsit TF 303 / Thomsit TF 303N / Thomsit 305
Adhesive coating	Thomsit P 695

Tiles / Natural stone	Ceramic tiles / porcelain stoneware	Natural stone
Primer	PCI Gisogrund / PCI Gisogrund 404	
If required Compensation	PCI Periplan Extra	
If required Primer on balance	PCI Gisogrund	
Decoupling / Stiffening	PCI Polysilent	
Embedding heating foil	PCI Flexible Mortar S1 Flott	PCI Carraflex / PCI Carrament
Sealing in damp areas	PCI Lastogum / PCI Seccoral 1K	
Adhesive coating	PCI Flexible Mortar S1 Flott	PCI Carraflex / PCI Carrament
Jointing mortar	PCI Nanofug Premium	PCI Nanofug Premium

Textile / elastic floor coverings	Textile coverings / needlefelt	PVC/CV coverings Design coverings
Primer	–	
If required Compensation	Primer: Thomsit R 766 Compensation: Thomsit FA 97 / Thomsit AS 2	
If required Primer on balance	Thomsit R 766	
Embedding heating foil	1. bonding the heating foil with Thomsit UK 800 2. priming on the heating foil with Thomsit R 766 3. levelling on the heating foil with Thomsit FA 97 or Thomsit AS 2	1. bonding the heating foil with Thomsit K 150 2. priming on the heating foil with Thomsit R 766 3. levelling on the heating foil with Thomsit FA 97 or Thomsit AS 2
Primer on embedded heating foil	–	
Adhesive coating	Thomsit UK 800	Thomsit K 150