

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		Absorbent, mineral substrates: Sopro Primer GD 749 Non-absorbent substrates (e.g. tiles): Sopro HaftPrimer S HPS 673	
If required	Mould removal	-	
	Compensation	Sopro Renovation & Levelling Plaster RAP 2 434	
	Primer on compensation	Sopro Primer GD 749	
Thermal Decoupling*		Sopro FliesenDämmPlatte FDP 558 glued with Sopro's No. 1 Flexkleber 400 or Sopro FKM® XL 444	
Embedding heating foil		Sopro's No. 1 Flexkleber 400 or Sopro FKM® XL 444	
Sealing in damp areas		Sopro FlächenDicht flexibel FDF 525/527 , Sopro TurboDichtSchlämme 1-K DSF 523 , Sopro TurboDichtSchlämme 2-K TDS 823	
Adhesive Covering / top layer		Sopro's No. 1 Flexkleber 400 or Sopro FKM® XL 444	Sopro's No.1 Silver 403 or Sopro Marmor- & Mosaik-Flexkleber M&M 446
Jointing mortar		Sopro DF® 10 DesignFuge Flex or Sopro FlexFuge plus FL plus F®	

* 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

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Tiles / Natural stone		Ceramic tiles / porcelain stoneware	Natural stone
Primer		Sopro Grundierung GD 749, Sopro MultiGrund MGR 637 abgesandet mit Sopro Quarzsand grob QS 511 oder Sopro HaftPrimer S HPS 673	
If required	Compensation	Sopro FS 15 [®] plus 550, Sopro ObjektFließspachtel OFS 543 oder Sopro RAM 3 [®] Renovier- & AusgleichsMörtel 454, Sopro RAP 2 Renovier- & AusgleichsPutz 434	
	Primer on compensation	-	
Decoupling / Stiffening		Recommended for thermal decoupling: Sopro FliesenDämmPlatte FDP 558 glued with Sopro's No. 1 Flexkleber 400, Sopro VarioFlex [®] Silver VF 419, Sopro FKM [®] XL 444	
Embedding heating foil		Sopro's No. 1 Flexkleber 400, Sopro VarioFlex [®] Silver VF 419 or Sopro FKM [®] XL 444	
Sealing in damp areas		Sopro DichtSchlämme Flex 1-K DSF 523, Sopro TurboDichtSchlämme 2-K TDS 823 or Sopro Abdichtungs- und EntkopplungsBahn AEB 640 (each with associated system components)	
Adhesive coating		Sopro's No. 1 Flexkleber 400, Sopro VarioFlex [®] VF XL [®] 413 or Sopro FKM [®] XL 444	Sopro FKM [®] Silver 600 or Sopro MarmorFlexKleber MFK 446
Jointing mortar		Sopro DF [®] 10 DesignFuge Flex or Sopro FlexFuge plus FL plus	