



## 267 CalceClima® Thermo

Lime Insulation Plaster

Item number	2000959995	2000959993
Compressive strength	≥ 0,4 N/mm <sup>2</sup> (28 d) EN 1015-11	
Pressure resistance	≥ 0,4 N/mm <sup>2</sup> (28 d)	
flexural strength	≥ 0,4 N/mm <sup>2</sup> EN 1015-11	
Thermal conductivity λ <sub>D</sub>	≤ 0,07 W/mK EN 12667	
E-module	approx. 1500 N/mm <sup>2</sup>	
Application thickness min	20 mm	
Max. application density	120 mm	
Solid mortar bulk density	≤ 400 kg/m <sup>3</sup>	
Minimum plaster thickness	20 mm	
Mortar class	CS I EN 998-1 W1 EN 998-1 T1 EN 998-1	
pH-value	13	
Average bulk density	≤ 300 kg/m <sup>3</sup>	
Layer thickness	0-120 mm	
Specific heat capacity	approx. 1 kJ/kg K	
Dry density	approx. 350 kg/m <sup>3</sup>	
Substrate temperature	5-30 °C	

### Material base

- High-quality crushed lime sand
- Light additive (mineral)
- Air-entraining agents
- Mineral
- Sulphate-resistant binder based on natural hydraulic lime
- Water-repellent additives
- Additives to improve processing properties

### Application procedure

After application the surface shall be smoothed via a lute. Make the surface rough for the next layer by using grit. Standard machines for fine plastering should be equipped with additives for installation of thermal-insulation plaster (eg. PFT G4 or Mai4ever with rotor/stator D8-1,5 or D7-25

as well as a mixer for insulation plaster).

### Certificates



### Label



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### General information

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This technical data sheet substitutes and annuls the previous editions of the same. Time-based values refer to standardised climatic conditions (+20 °C/65 % relative humidity). These can vary due to environmental factors, such as temperature, moisture and type of substrate. The data is processed carefully and conscientiously, however they do not provide a warranty for the accuracy and completeness of the same, nor are they responsible for future decisions of users. These data itself is not based on legal relations or other additional obligations. These data do not release the customer from the obligation to check whether the product is suitable for its intended purpose. Our products, as well as all raw materials contained in them, are subject to continuous monitoring in order to guarantee consistent quality. If you have further questions, please contact your sales advisor or specialist retailer. The current status of our technical bulletins can be found on our website or can be requested in the responsible office. All technical data listed in this product specification has been determined under laboratory conditions.