





# Power Protect R 15 [eco]

Reveal board in the Power Protect [eco] system



			·
Dimensions (length x			
breadth)	Availability		
	Quantity per pallet	672	
	Size / Quantity	16 boards = 3.526 m <sup>2</sup>	
	Type of container	Carton	
	Container code	01	
	Art. no.		
580 mm x 380 mm (± 2 mm), thickness 15 mm (± 1 mm)	0265	•	

# **Application rate**

Approx. 4.5 boards/m<sup>2</sup>



# Range of use



- Restricted space conditions, e.g. reveals
- Floor/connecting areas

## **Property profile**

- Environmentally friendly and mould-inhibiting
- Protects health and the environment
- Water vapour permeable
- Capillary-active
- Thermally insulating, lambda 0.06 W/(m•K)
- Low construction height
- Easy to apply

# Characteristic data of the product

Thermal conductivity  $\lambda$  dry 0.06 W/(m•k) Water vapour diffusion approx. 5

The values stated represent typical characteristic data of the product and are not to be understood as binding product specifications.

### **Additional information**

### > FAQ-Power-Protect

# Possible system products

- > PP Fix (0260)
- Power Protect P 25 / P 40 [eco] (0262)
- Power Protect W 30 [eco] (0264)
- > Tex 4/100 (3880)
- > SL Fill Q4 (0210)
- > Color SL (0237)

# Preparation

### Substrate requirements

The substrate must be clean and capable of bearing a load.

The substrate must be level.

### Substrate preparation

Level off and even out highly uneven substrates – use SP Level to close up joints and even out surfaces.





### **Directions**

### Conditions for use

Temperature of the material, air and substrate: from min. +5 °C to max. +30 °C Temperature of the material, air and substrate: from min. +5 °C to max. +30 °C.

Use the material to level out any unevenness of < 8 mm in the substrate.

Apply the material vertically to the substrate with a toothed smoothing trowel. Press on the board, beginning at the bottom.

A full-surface bonding is to be achieved.

### Tips on use

Mark the desired dimensions on the board.

Cut with a cutter knife or keyhole saw

Rework the cut edges with a rasp or file if necessary.

Place the boards, starting at the bottom.

Avoid cross joints.

Make sure that the board surface is aligned correctly (the label "front side" must be visible after application). Then, use PP Fill to smooth off and create fine, closed surfaces that are ready for painting.

### **Notes**

Typical inherent odour after installation, while the finishing plaster is drying.

Current regulations and legal requirements must be taken into account and deviations from these must be agreed separately.

The relevant test certificates must be observed when planning and carrying out work.

### Tools / Cleaning

### Remmers tools

- Mischgefäß (4030)
- Putz- und Glättspachtel XXL Coating knife (4437)
- Collomix® Stirrer KR (4292)

## Storage / Shelf life

Unlimited if stored in frost-free conditions.



### Disposal

The product must be disposed of in accordance with the official regulations.

# Declaration of conformity



### Remmers GmbH

Bernhard-Remmers-Str. 13, D - 49624 Löningen

17

GBI F 049

EN 13169:2012+A1:2015 • ThIB

0265

Thermal insulation material for buildings

Nominal value of resistance to heat transmission: Nominal thickness  $d_N$  15 mm =  $R_D$  0.25

Nominal value of thermal conductivity:

 $\lambda D = 0.060 \text{ W/m} \cdot \text{K}$ 

Compressive strength/stress:

CS(10\Y)300

Tensile strength perpendicular to the panel plane:

TR

Please note that the data and information given above have been calculated as guidelines in the laboratory and from real-life experience and are therefore not binding as a basic principle.

This information is therefore of a general nature only and describes our products and how they are used and worked with. In this respect, it must be borne in mind that the varied and diverse nature of the

prevailing working conditions, materials used and construction sites encountered means that not every individual case can be covered. In this respect, we therefore recommend either conducting tests or liaising with us in the event of any doubt. Unless we have provided express written assurance of the products' specific suitability or characteristics in respect of a contractually stipulated intended use, any technical application-related advice of instruction will never

be binding, even though it is provided to the best of our knowledge In all other respects, our general terms and conditions of sale and delivery shall apply.

When a new version of this Technical Data Sheet is published, it shall replace the previous version