

## 5.2 Special building mortars

# PERLAFIX Fibre reinforced mortar for ridges



### TECHNICAL SPECIFICATIONS (Measurement conditions: 20 °C and 65% R.H.)

Form - Colour	Fibre reinforced cementitious powder - Light brick red
Toxic/flammable (per EN 88/379)	No
Dry mortar apparent specific gravity	1.45±0.05 kg/lt
Damp mortar apparent specific gravity	2.00±0.05 kg/lt
Maximum grain diameter	5 mm
Water requirements	4 lt water in 25 kg mortar
Application temperature	From +5 °C to +35 °C
Temperature resistance	From -30 °C to +80 °C
Pot life	3 hours
Resistance to freezing	Excellent

### MECHANICAL STRENGTH

Resistance for 28 days per EN 1015-11 to:

• flexion	4.00±0.5 N/mm <sup>2</sup>
• Compression	20.00±1.0 N/mm <sup>2</sup>

Resistance for 28 days per EN 1015-12 to:

• adhesion	1.0±0.1 N/mm <sup>2</sup>
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### CONSUMPTION

Approximately 14 kg/m/cm coat thickness

### STORAGE

Stored in tightly closed packages, in dry and shaded areas for a minimum of 12 months after production date.

### SAFETY DIRECTIONS

The product contains Portland cement and is classified as irritant. Before using, refer to the cautions on the product's package or in the material safety data sheet.

### PACKAGING

Paper bag, 25 kg on 1,500 kg pallet

### PROPERTIES

Polymer, fiber reinforced, freeze-proof non-shrinking mortar with excellent workability, adhesion and elasticity. Ensures unfaltering adhesion and provides a solution for tile roof problems caused by adverse weather conditions, resulting in roof ridge detachment (fig 1).

Available in light brick red.

### APPLICATIONS

PERLAFIX is suitable for firmly bonding ridges, verges and for sealing gains at the perimeter edges of roof tiles (fig. 2).

After application and allowing at least 3 days, it is recommended to spread sealing mortar DUROSTICK D-9 to ensure increased waterproofing of apparent mortar.

### INSTRUCTIONS FOR USE

Pour 25 kg PERLAFIX in 4-4.5 lt water and stir with power drill at low rpm or a mortar mixer until a homogenous, lump-free mass is obtained. Then wet the parts to be coated and lay PERLAFIX using trowel.

Installation and fixing of ridges must be performed in 5 minutes.



fig. 1



fig. 2