

**ARGILFIBRA MORTAR****base + fibre****DESCRIPTION**

Clay and fibre-based mortar for use in continuous cladding.

Once the material has been applied and dried on the wall, it is permeable to water vapor and has the properties of regulating the humidity in the room and has low thermal conductivity.

**COMPOSITION**

Clay soil from the ARGILES COLADES quarry (Empordà region), aggregates, recycled chamotte and carved fibers.

**PRESENTATION**

In paper sacks of 20 kg or in BIG BAG of 1000 kg.

**EFFICENCY**

20 kg / m<sup>2</sup> per 10 mm thickness. Deficiencies in flatness and type of finish may alter its efficiency.

**SUPPORT TO APPLY**

Application on porous supports, ceramics, wood, plaster or cement.

For less porous supports apply an adhesion mortar such as a lime grout.

Supports must always be free of dust and parts susceptible of looseness.

**MORTAR PREPARATION**

**Handmade:** add 20-23% water. It is advisable to insist on shaking and kneading the product in order to have an uniform moistening of the mortar.

**By machine:** add 20% water.

If water is lost during the application of the product, it can be watered and kneaded again.

Suitable for machine projection.

**DRYING TIME**

The material lightens as it dries. The drying time will depend on the seasonal period. This should not last more than 3 days, recommending ventilation or humidity extractor during winter season.

**TECHNICAL CHARACTERISTICS**

Apparent density	890 kg/m <sup>3</sup>
Mortar apparent density	1700 kg/m <sup>3</sup>
Efficiency	1,5 kg/m <sup>2</sup> x mm
Compression resistance	1,39 N/mm <sup>2</sup>
Adhesion resistance	0,10 N/mm <sup>2</sup>
Thermal conductivity	0,15 m <sup>2</sup> K/W
Water vapor absorption	95 g water/m <sup>2</sup> x cm

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LA BISBAL D'EMPORDÀ

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