

Thermalime

Data Sheet

Thermalime is formulated with traditional Natural Hydraulic Lime and light-weight mineral aggregates with insulating properties.

Bag size: 10KG

Volume when mixed: 15Litres

Coverage

One bag will cover approx. 1.5m² at 10mm thick.

*To calculate how much you require: 1litre per 1m² per 1mm thickness
e.g. 10m² at 30mm would require 300litres = 20 bags*

Preparation

- Properly prepare the surface before application.
- Remove dust, surface contaminants and loose or friable coatings.
- Mixing - Can be mixed using a drum mixer, or in a tub using a drill mixer or paddle stirrer.
- Cut the top off the bag and tip the whole bag, carefully to minimise dust, into mixing vessel.
- Add 7 litres clean water and mix for 5 minutes.
- Always mix with clean water; do not add anything else.

Application

- Use on the following substrates: Woodwool board, timber lath, wood fibre board, metal lath, brick, plasterboard, existing plaster, lightweight blocks.
- Apply Thermalime, smooth the surface and leave until plaster is firm but still - 'green' (about 6-8 hours depending on ambient weather) then finish; lightly flatten the face of the plaster (if a little moisture is required at this point wet the trowel, not the plaster).
- NB on an external plaster, a slightly textured surface provides better weather protection than a polished finish.

Finishing

Thermalime should be protected with limewash or other vapour permeable coating.

Technical Data:

Lamda Value 0.137 W/(m.K)

Caution

- Avoid creating excessive dust
- Store away from the reach of children.
- Keep bags dry - Reseal open bags immediately after use.
- Wear appropriate gloves
- Avoid inhaling the dust, wearing a mask if necessary
- To avoid contact with the eyes, wear suitable safety goggles
- Use in temperatures: above 5°C and below 30°